

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123353.D
 Acq On : 3 Mar 2021 12:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/4/2021 11:32:29 AM

Quant Time: Mar 03 13:20:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 13:18:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	154002	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	588791	20.00	ng	# 0.00
39) Acenaphthene-d10	9.886	164	292426	20.00	ng	0.00
64) Phenanthrene-d10	11.380	188	502014	20.00	ng	0.00
76) Chrysene-d12	14.033	240	323860	20.00	ng	0.00
86) Perylene-d12	15.498	264	268746	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	823023	76.93	ng	0.00
7) Phenol-d6	6.487	99	1124440	77.36	ng	0.00
23) Nitrobenzene-d5	7.416	82	1038934	80.77	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	222098	74.59	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1562046	76.73	ng	0.00
79) Terphenyl-d14	12.969	244	1520488	90.28	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.605	88	205671	33.31	ng	89
3) Pyridine	3.352	79	518882	34.49	ng	90
4) n-Nitrosodimethylamine	3.316	42	249384	35.85	ng	83
6) Aniline	6.510	93	651364	37.94	ng	# 90
8) 2-Chlorophenol	6.634	128	443804	38.61	ng	89
9) Benzaldehyde	6.398	77	313350	42.62	ng	90
10) Phenol	6.498	94	603415	38.09	ng	87
11) bis(2-Chloroethyl)ether	6.587	93	445066	39.17	ng	95
12) 1,3-Dichlorobenzene	6.787	146	461216	38.57	ng	# 92
13) 1,4-Dichlorobenzene	6.863	146	468066	38.41	ng	# 94
14) 1,2-Dichlorobenzene	7.016	146	437093m	38.56	ng	
15) Benzyl Alcohol	6.992	79	445593	39.32	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.122	45	619423	39.75	ng	97
17) 2-Methylphenol	7.104	107	375074	38.80	ng	92
18) Hexachloroethane	7.357	117	181994	41.35	ng	92
19) n-Nitroso-di-n-propyla...	7.263	70	355323	41.09	ng	# 93
20) 3+4-Methylphenols	7.257	107	453621	35.73	ng	89
22) Acetophenone	7.257	105	591826	38.75	ng	# 87
24) Nitrobenzene	7.434	77	545833	40.25	ng	91
25) Isophorone	7.675	82	978263	40.67	ng	96
26) 2-Nitrophenol	7.745	139	234950	41.36	ng	# 83
27) 2,4-Dimethylphenol	7.787	122	342511	38.95	ng	94
28) bis(2-Chloroethoxy)met...	7.881	93	510347	40.54	ng	99
29) 2,4-Dichlorophenol	7.992	162	356322	39.24	ng	93
30) 1,2,4-Trichlorobenzene	8.069	180	386762	39.18	ng	98
31) Naphthalene	8.151	128	1248954	38.70	ng	99
32) Benzoic acid	7.934	122	236232	36.42	ng	91
33) 4-Chloroaniline	8.204	127	510748	38.89	ng	# 94
34) Hexachlorobutadiene	8.269	225	221147	39.71	ng	100
35) Caprolactam	8.587	113	114809m	37.68	ng	
36) 4-Chloro-3-methylphenol	8.687	107	422819	39.17	ng	89
37) 2-Methylnaphthalene	8.845	142	819183	38.11	ng	96
38) 1-Methylnaphthalene	8.945	142	771547	38.38	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	343778	39.34	ng	# 98
41) Hexachlorocyclopentadiene	8.998	237	143370	35.02	ng	98
43) 2,4,6-Trichlorophenol	9.128	196	241667	39.00	ng	94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030321\
 Data File : BF123353.D
 Acq On : 3 Mar 2021 12:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

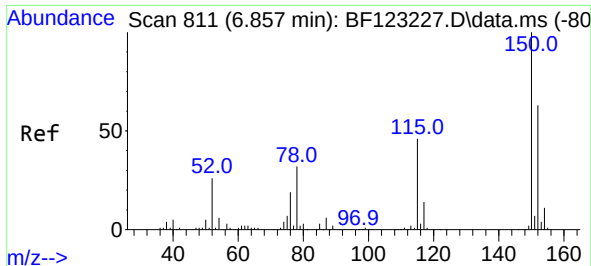
Manual Integrations
 APPROVED

mohammad
 3/4/2021 11:32:29 AM

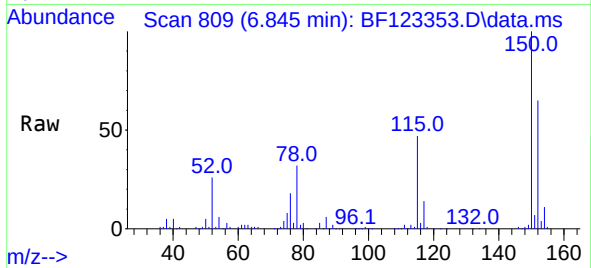
Quant Time: Mar 03 13:20:00 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF021921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 13:18:24 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.169	196	258909	39.04	ng	#	93
46) 1,1'-Biphenyl	9.310	154	948171	39.09	ng		99
47) 2-Chloronaphthalene	9.334	162	756018	39.50	ng		97
48) 2-Nitroaniline	9.434	65	290236	42.32	ng	#	77
49) Acenaphthylene	9.751	152	1128606	38.88	ng		99
50) Dimethylphthalate	9.616	163	859098	39.29	ng		99
51) 2,6-Dinitrotoluene	9.675	165	201078	39.90	ng	#	72
52) Acenaphthene	9.922	154	706537	35.29	ng		97
53) 3-Nitroaniline	9.845	138	213046	38.09	ng	#	74
54) 2,4-Dinitrophenol	9.957	184	101571	38.37	ng		91
55) Dibenzofuran	10.098	168	1026968	37.89	ng		96
56) 4-Nitrophenol	10.010	139	153517	34.44	ng	#	60
57) 2,4-Dinitrotoluene	10.081	165	260865	38.49	ng	#	79
58) Fluorene	10.439	166	805575	37.77	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	200360	37.87	ng	#	82
60) Diethylphthalate	10.310	149	837365	38.67	ng		98
61) 4-Chlorophenyl-phenyle...	10.428	204	388444	38.26	ng		93
62) 4-Nitroaniline	10.463	138	208030	36.95	ng		85
63) Azobenzene	10.592	77	991735	39.75	ng		95
65) 4,6-Dinitro-2-methylph...	10.492	198	147172	43.55	ng		77
66) n-Nitrosodiphenylamine	10.551	169	702155	40.45	ng		99
67) 4-Bromophenyl-phenylether	10.922	248	225019	41.11	ng		92
68) Hexachlorobenzene	10.992	284	230035	39.90	ng		94
69) Atrazine	11.080	200	216925	39.54	ng		97
70) Pentachlorophenol	11.186	266	133914	36.79	ng		99
71) Phenanthrene	11.404	178	1151021	38.77	ng		99
72) Anthracene	11.457	178	1153314	38.94	ng		99
73) Carbazole	11.610	167	1049623	37.63	ng		99
74) Di-n-butylphthalate	11.939	149	1238564	39.71	ng		99
75) Fluoranthene	12.598	202	1143159	36.33	ng		99
77) Benzidine	12.722	184	330087	31.55	ng		99
78) Pyrene	12.827	202	1142183	45.17	ng		100
80) Butylbenzylphthalate	13.445	149	476419	44.57	ng		90
81) Benzo(a)anthracene	14.021	228	870601	39.56	ng		98
82) 3,3'-Dichlorobenzidine	13.980	252	290382	39.69	ng	#	97
83) Chrysene	14.057	228	861602	39.86	ng		100
84) Bis(2-ethylhexyl)phtha...	14.004	149	627565	42.65	ng		100
85) Di-n-octyl phthalate	14.621	149	970390	38.60	ng	#	95
87) Indeno(1,2,3-cd)pyrene	16.980	276	741238	39.91	ng		97
88) Benzo(b)fluoranthene	15.074	252	769591	40.77	ng		99
89) Benzo(k)fluoranthene	15.104	252	727647	42.52	ng		99
90) Benzo(a)pyrene	15.439	252	677999	40.28	ng		98
91) Dibenzo(a,h)anthracene	16.998	278	625932	39.28	ng		97
92) Benzo(g,h,i)perylene	17.427	276	616964	42.04	ng		96

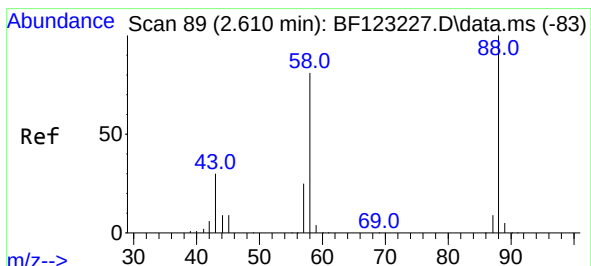
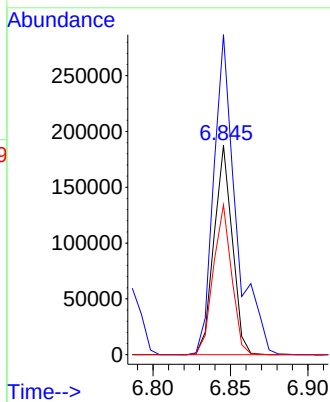
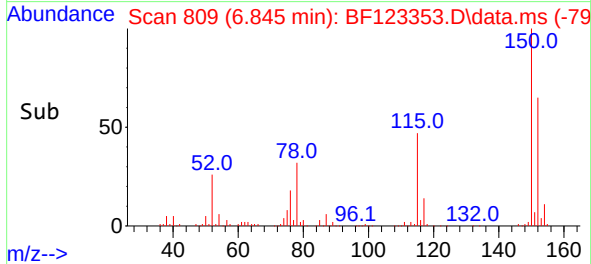
(#) = qualifier out of range (m) = manual integration (+) = signals summed



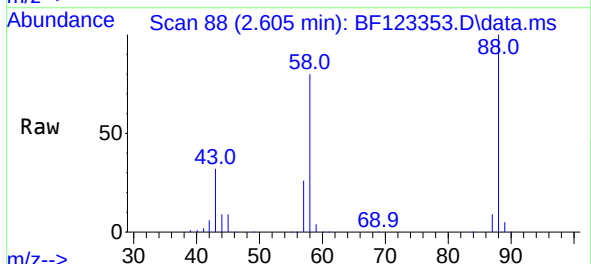
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



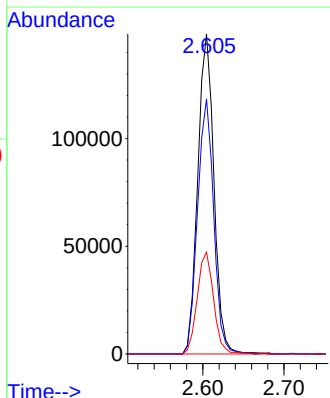
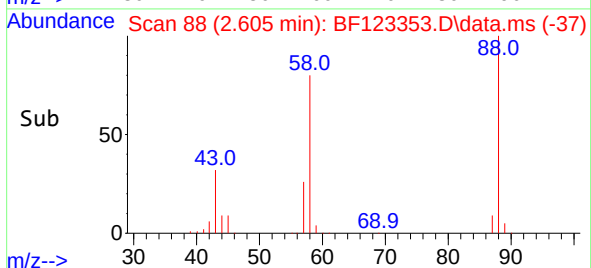
Tgt Ion:152 Resp: 154002
Ion Ratio Lower Upper
152 100
150 152.9 125.8 188.6
115 71.6 49.3 73.9



#2
1,4-Dioxane
Concen: 33.31 ng
RT: 2.605 min Scan# 88
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



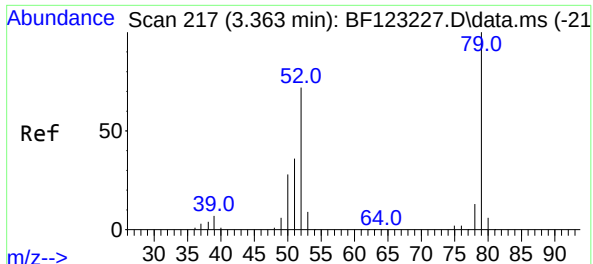
Tgt Ion: 88 Resp: 205671
Ion Ratio Lower Upper
88 100
58 79.7 56.2 84.2
43 32.2 21.8 32.6



Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/4/2021 11:32:29 AM



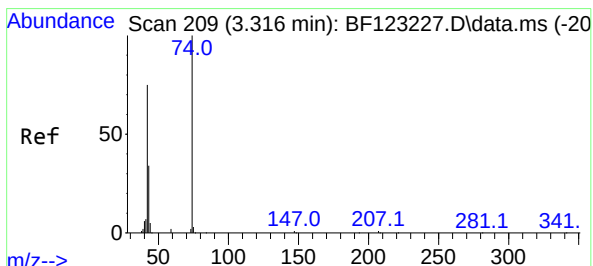
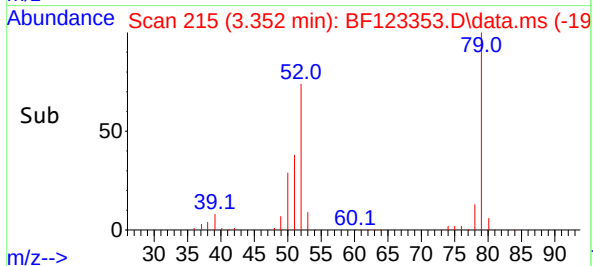
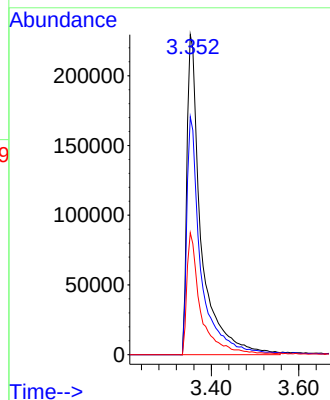
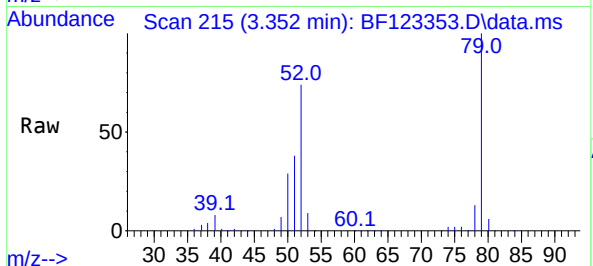
#3
Pyridine
Concen: 34.49 ng
RT: 3.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 79 Resp: 518882
Ion Ratio Lower Upper
79 100
52 74.4 53.0 79.4
51 38.1 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

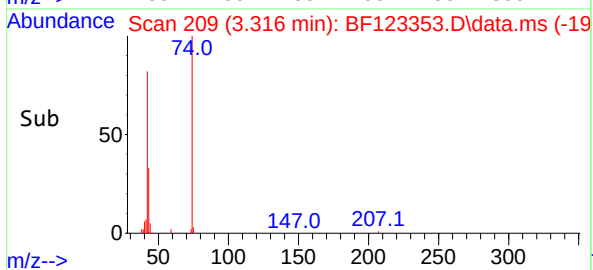
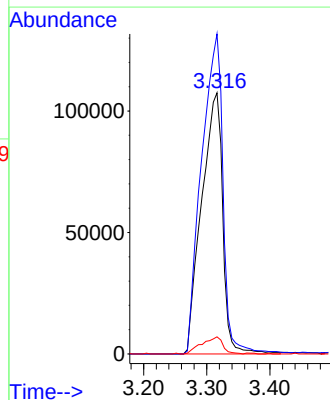
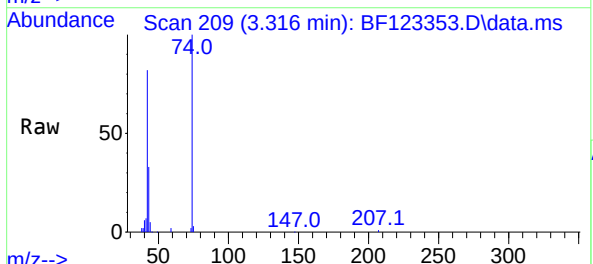
Manual Integrations
APPROVED

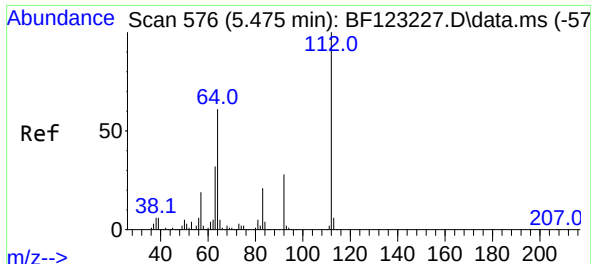
mohammad
3/4/2021 11:32:29 AM



#4
n-Nitrosodimethylamine
Concen: 35.85 ng
RT: 3.316 min Scan# 209
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

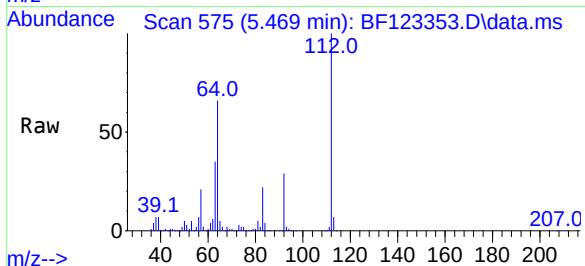
Tgt Ion: 42 Resp: 249384
Ion Ratio Lower Upper
42 100
74 122.6 115.2 172.8
44 6.6 5.4 8.0





#5
2-Fluorophenol
Concen: 76.93 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

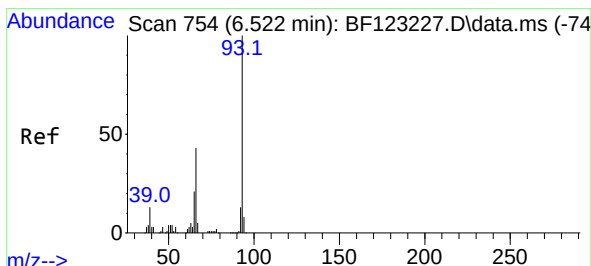
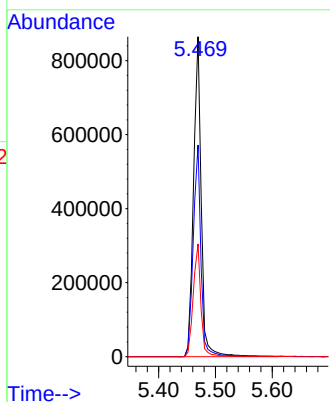
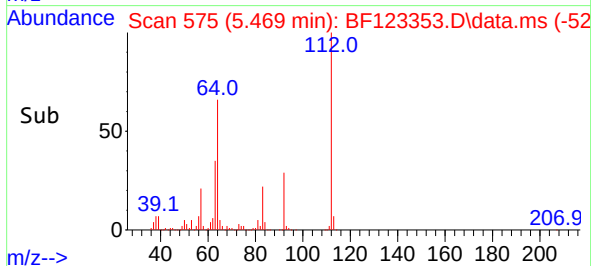
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



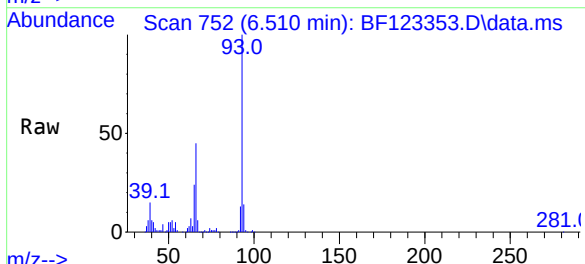
Tgt Ion: 112 Resp: 823023
Ion Ratio Lower Upper
112 100
64 66.1 46.9 70.3
63 35.2 24.5 36.7

Manual Integrations
APPROVED

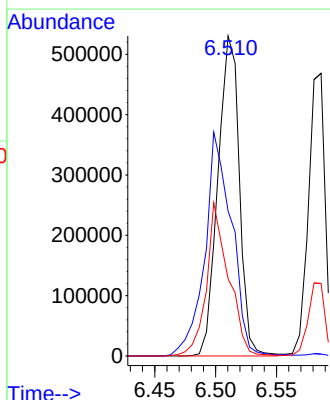
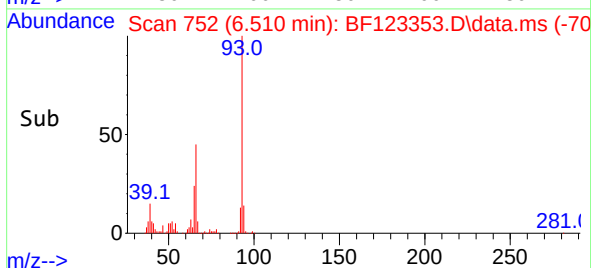
mohammad
3/4/2021 11:32:29 AM

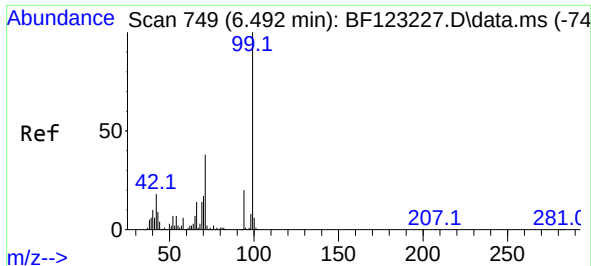


#6
Aniline
Concen: 37.94 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



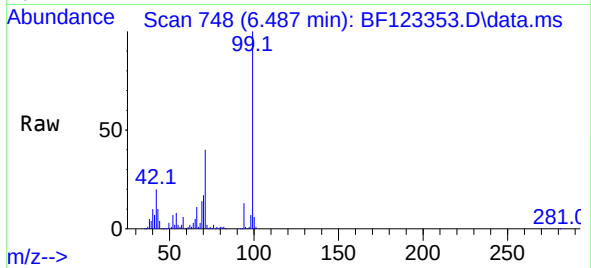
Tgt Ion: 93 Resp: 651364
Ion Ratio Lower Upper
93 100
66 45.3 31.3 46.9
65 24.1 15.6 23.4





#7
Phenol-d6
Concen: 77.36 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

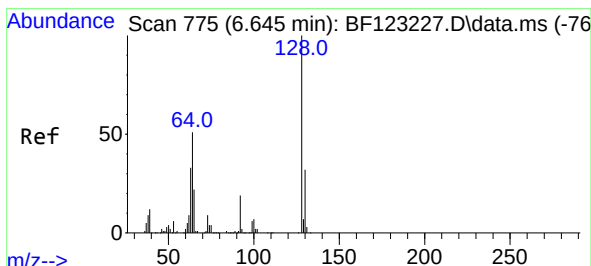
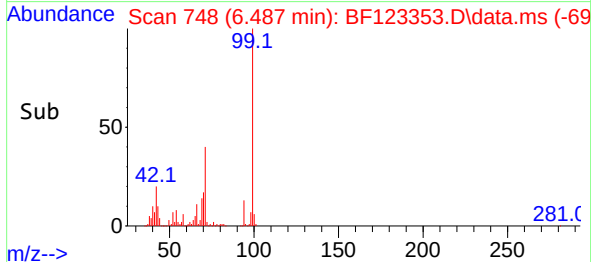
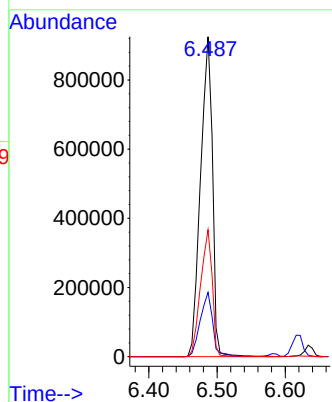
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 1124440
Ion Ratio Lower Upper
99 100
42 20.1 13.8 20.6
71 39.7 26.9 40.3

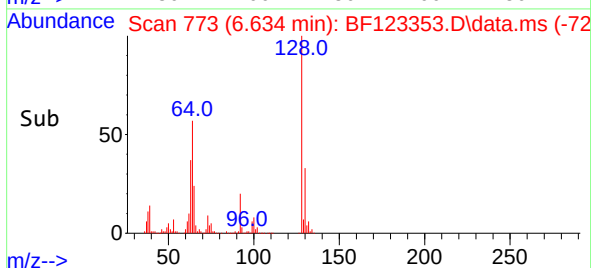
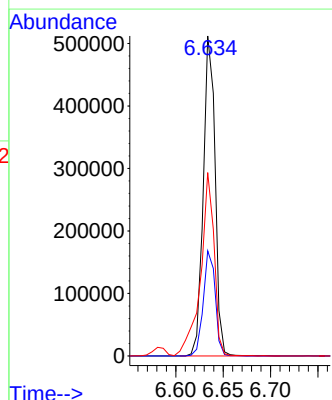
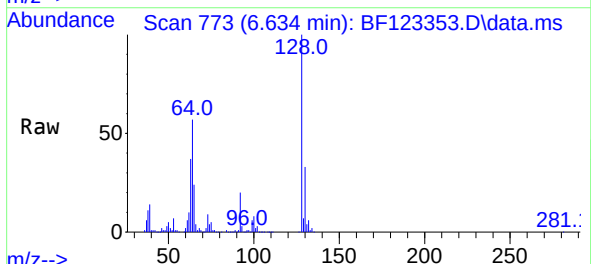
Manual Integrations
APPROVED

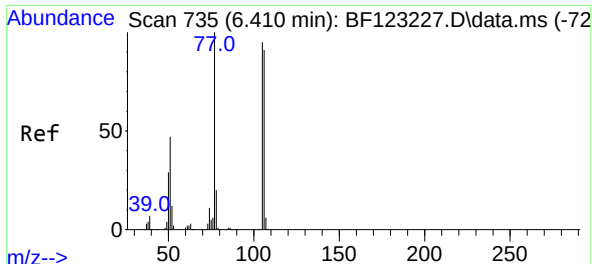
mohammad
3/4/2021 11:32:29 AM



#8
2-Chlorophenol
Concen: 38.61 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 128 Resp: 443804
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 57.3 25.5 65.5





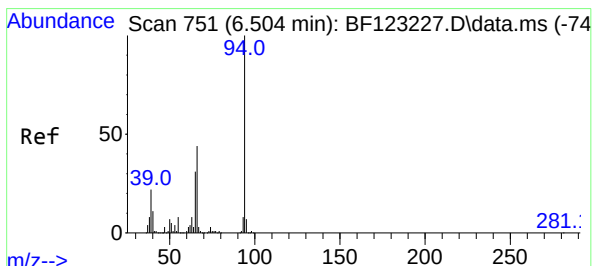
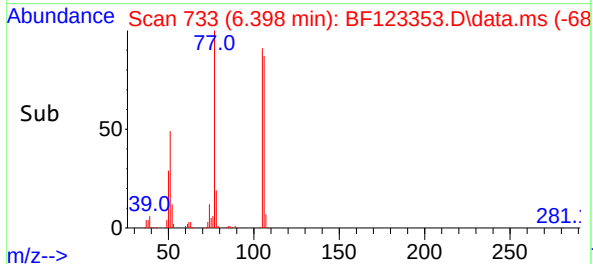
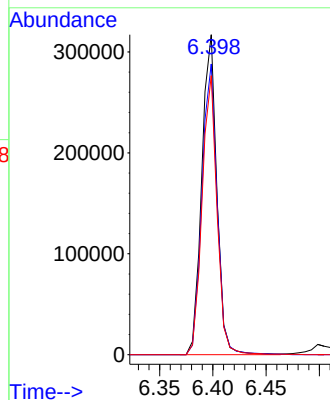
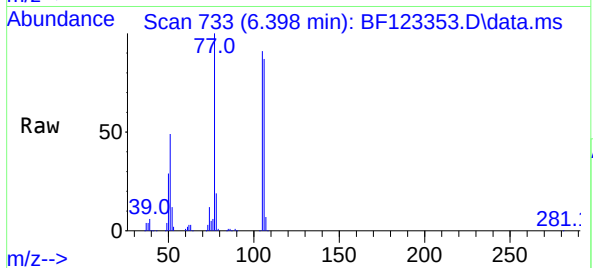
#9
Benzaldehyde
Concen: 42.62 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 77 Resp: 313350
Ion Ratio Lower Upper
77 100
105 90.9 80.6 120.6
106 87.2 77.2 117.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

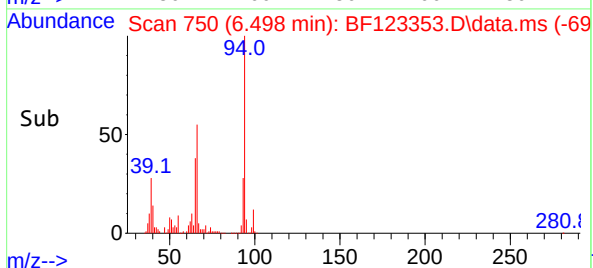
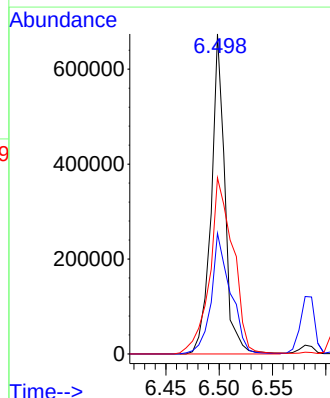
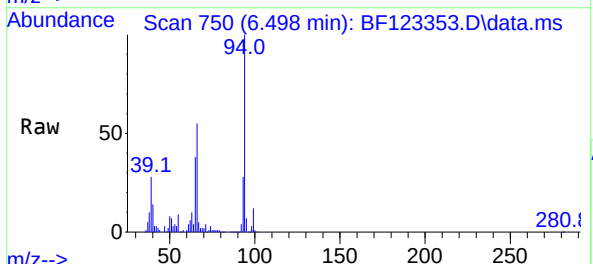
Manual Integrations
APPROVED

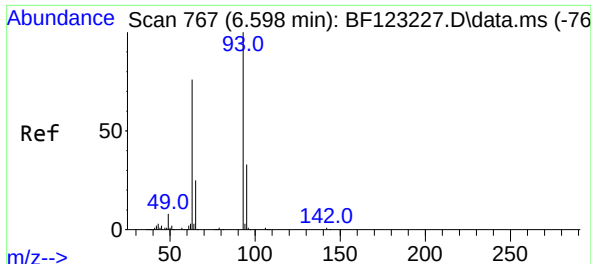
mohammad
3/4/2021 11:32:29 AM



#10
Phenol
Concen: 38.09 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 94 Resp: 603415
Ion Ratio Lower Upper
94 100
65 37.7 11.2 51.2
66 55.0 25.8 65.8





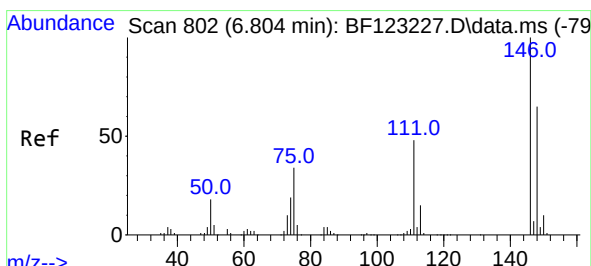
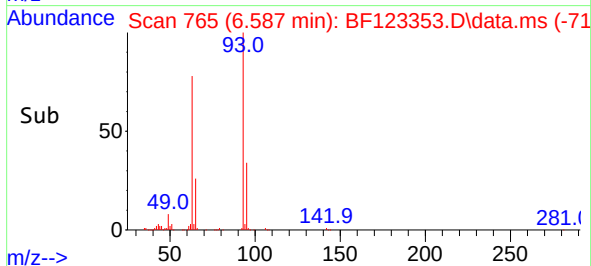
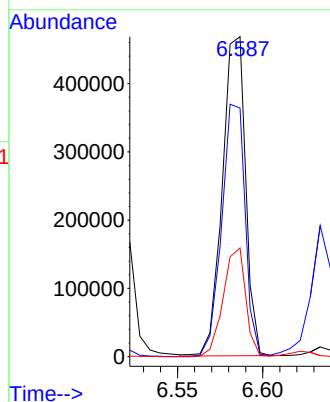
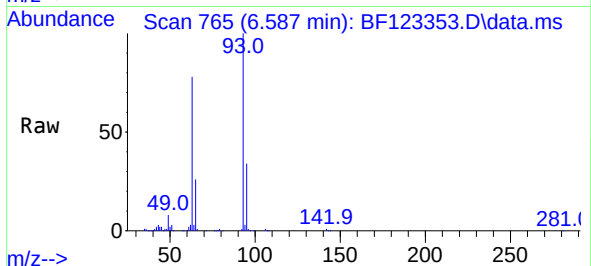
#11
bis(2-Chloroethyl)ether
Concen: 39.17 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 93 Resp: 445066
Ion Ratio Lower Upper
93 100
63 77.7 52.6 92.6
95 34.0 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

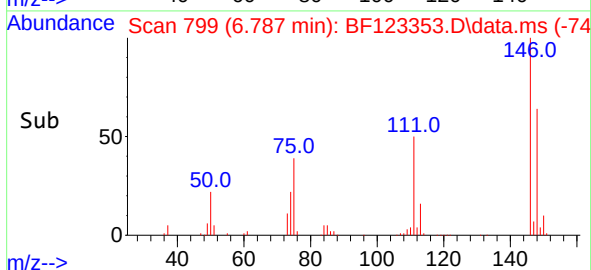
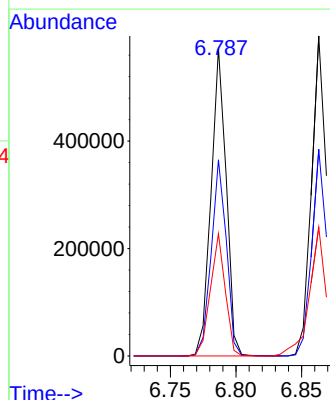
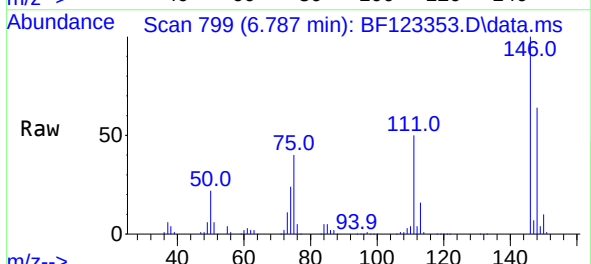
Manual Integrations
APPROVED

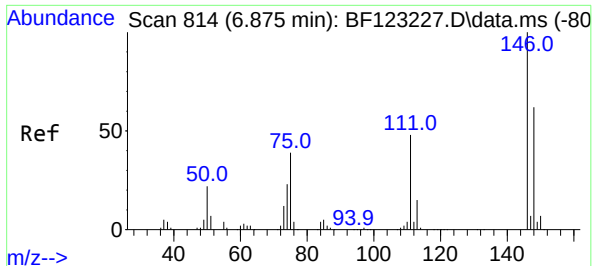
mohammad
3/4/2021 11:32:29 AM



#12
1,3-Dichlorobenzene
Concen: 38.57 ng
RT: 6.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:146 Resp: 461216
Ion Ratio Lower Upper
146 100
148 63.6 51.8 77.8
75 39.7 22.5 33.7#





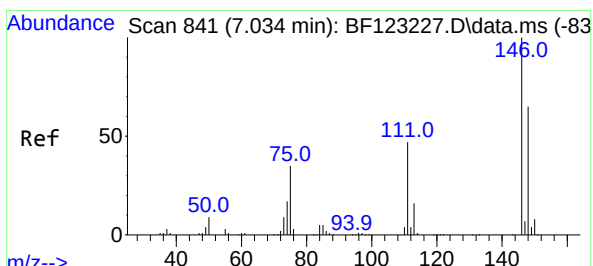
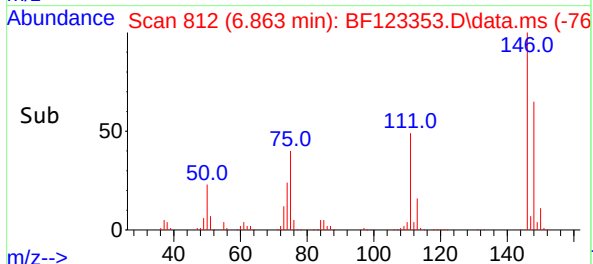
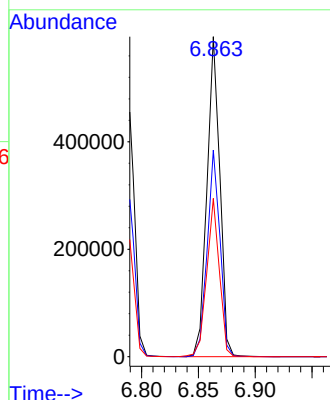
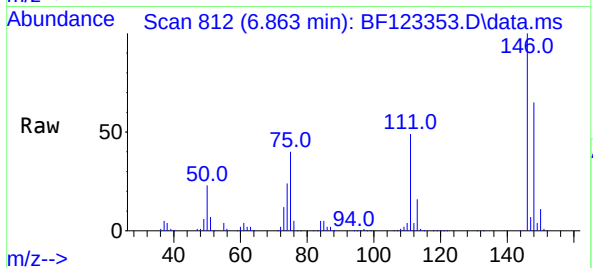
#13
1,4-Dichlorobenzene
Concen: 38.41 ng
RT: 6.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:146 Resp: 468066
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 49.4 32.3 48.5#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

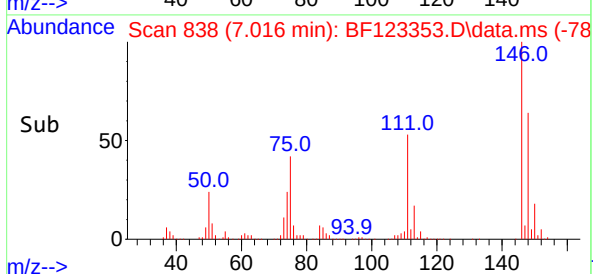
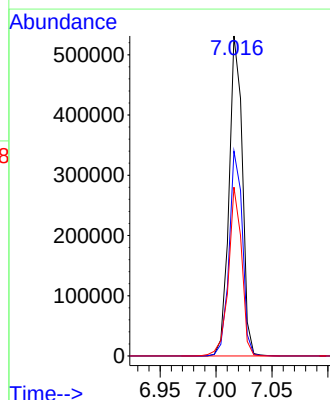
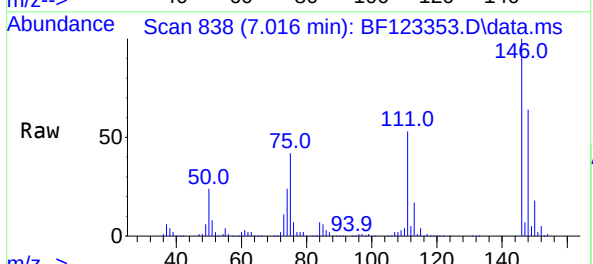
Manual Integrations
APPROVED

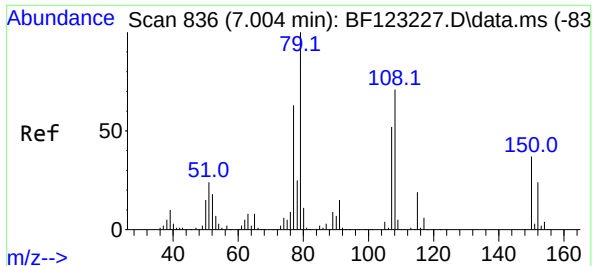
mohammad
3/4/2021 11:32:29 AM



#14
1,2-Dichlorobenzene
Concen: 38.56 ng m
RT: 7.016 min Scan# 838
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

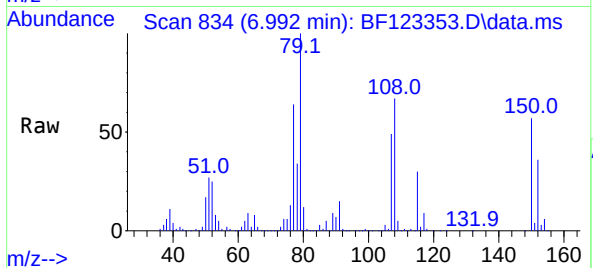
Tgt Ion:146 Resp: 437093
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 52.8 34.2 51.2#





#15
Benzyl Alcohol
Concen: 39.32 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

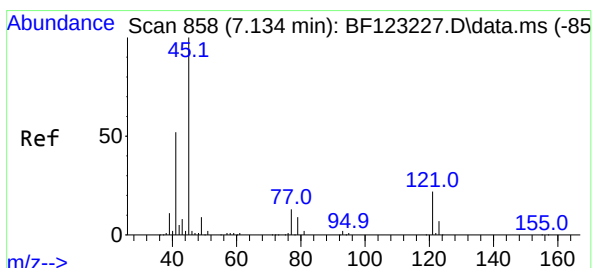
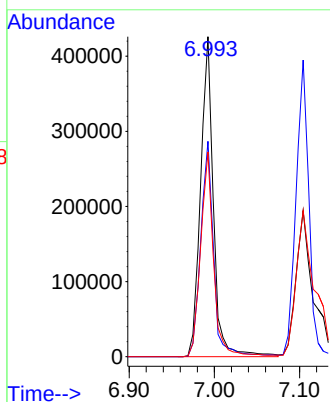
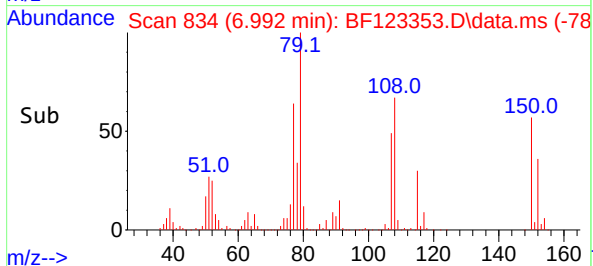
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



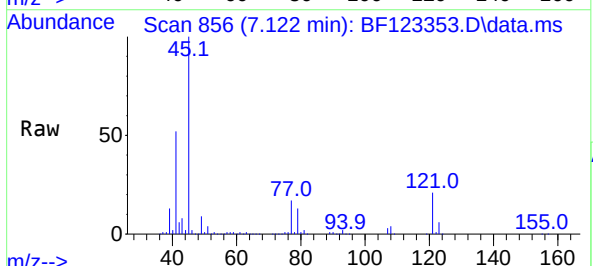
Tgt Ion: 79 Resp: 445593
Ion Ratio Lower Upper
79 100
108 67.3 62.4 93.6
77 64.0 49.0 73.6

Manual Integrations
APPROVED

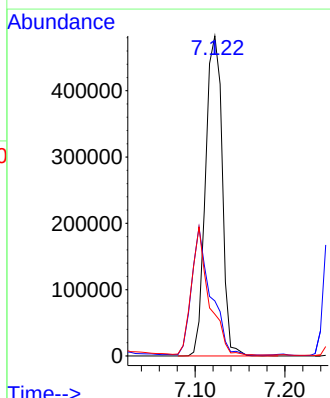
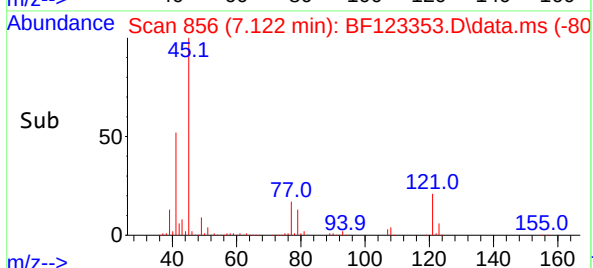
mohammad
3/4/2021 11:32:29 AM

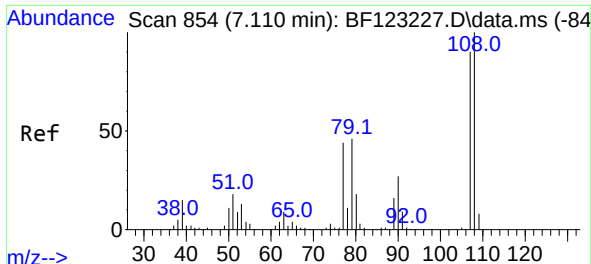


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.75 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



Tgt Ion: 45 Resp: 619423
Ion Ratio Lower Upper
45 100
77 17.2 0.0 35.6
79 13.1 0.0 32.4





#17
2-Methylphenol
Concen: 38.80 ng
RT: 7.104 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

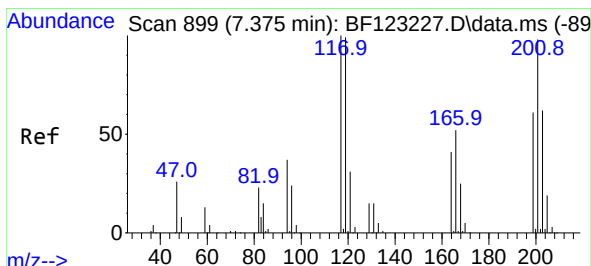
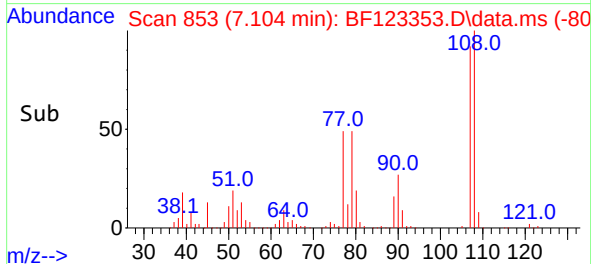
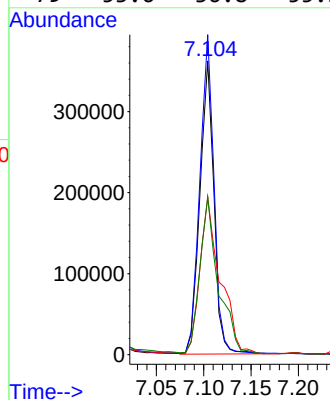
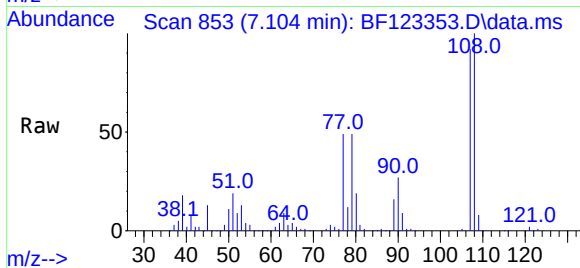
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 375074

Ion	Ratio	Lower	Upper
107	100		
108	108.9	91.1	136.7
77	53.7	36.3	54.5
79	53.6	36.8	55.2

Manual Integrations
APPROVED

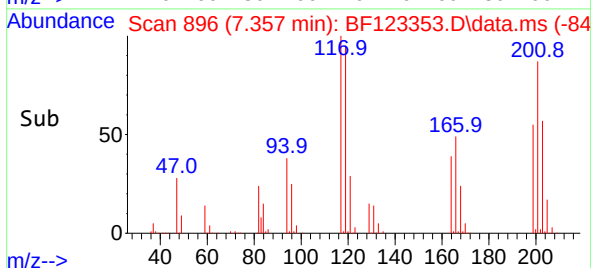
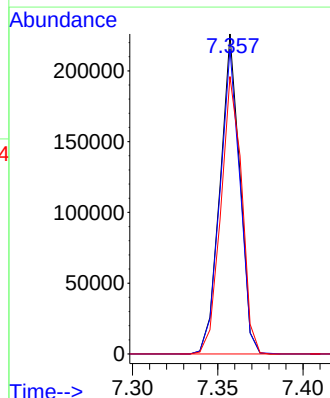
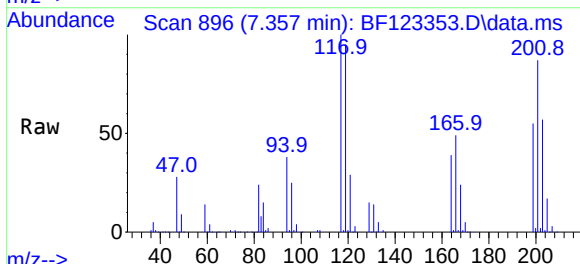
mohammad
3/4/2021 11:32:29 AM

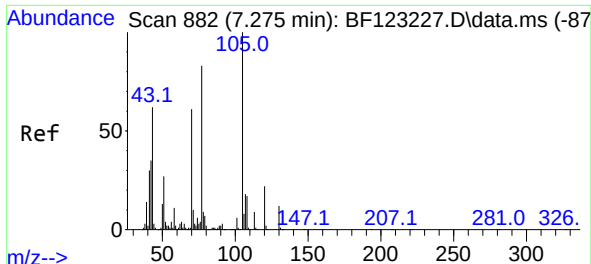


#18
Hexachloroethane
Concen: 41.35 ng
RT: 7.357 min Scan# 896
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

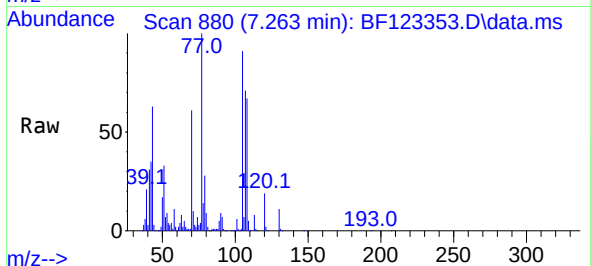
Tgt Ion:117 Resp: 181994

Ion	Ratio	Lower	Upper
117	100		
119	95.3	78.4	117.6
201	86.7	79.6	119.4

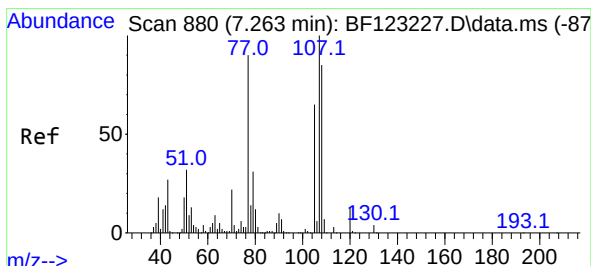
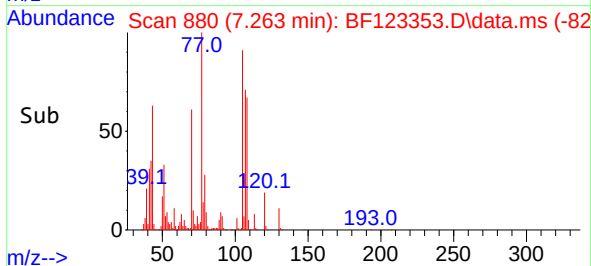
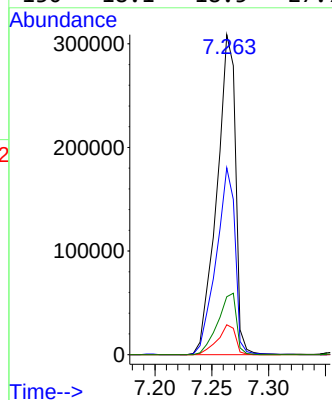




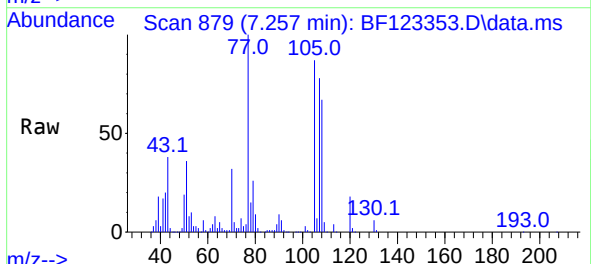
#19
n-Nitroso-di-n-propylamine
Concen: 41.09 ng
RT: 7.263 min Scan# 880
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



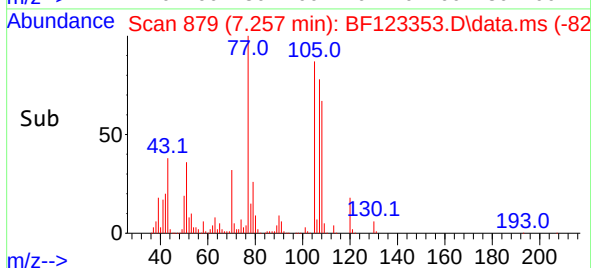
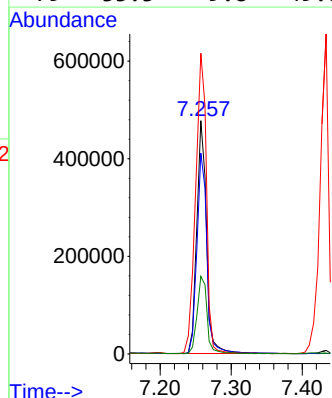
Tgt Ion: 70 Resp: 355323
Ion Ratio Lower Upper
70 100
42 58.4 43.0 64.4
101 9.4 7.9 11.9
130 18.1 18.5 27.7#



#20
3+4-Methylphenols
Concen: 35.73 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



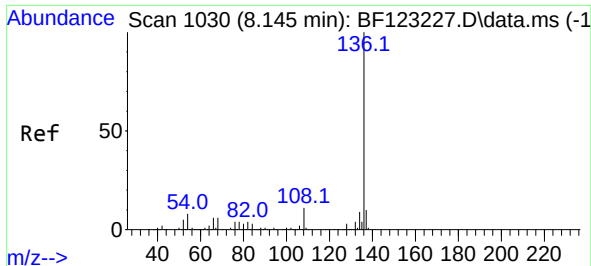
Tgt Ion: 107 Resp: 453621
Ion Ratio Lower Upper
107 100
108 86.1 68.7 108.7
77 128.8 89.8 129.8
79 33.3 9.8 49.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/4/2021 11:32:29 AM



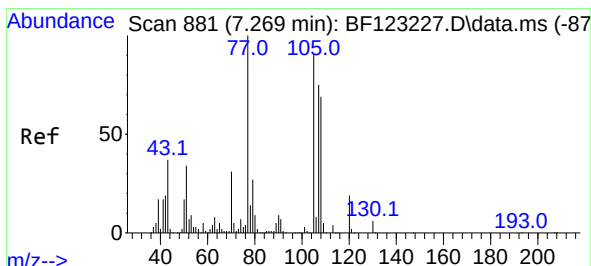
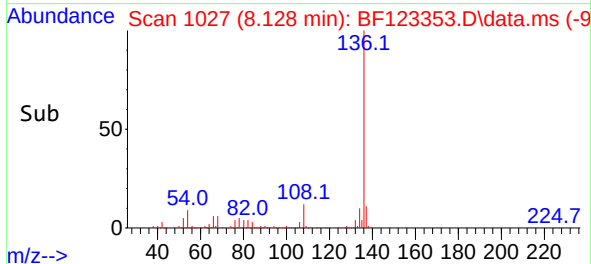
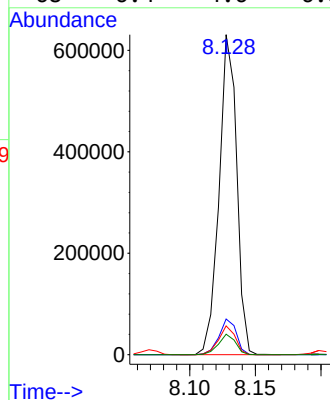
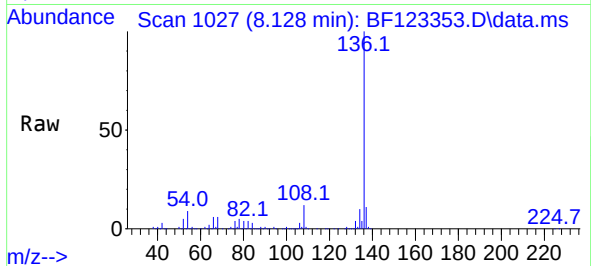
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:	136	Resp:	588791
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.8	13.2
54	9.0	5.5	8.3#
68	6.4	4.6	6.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

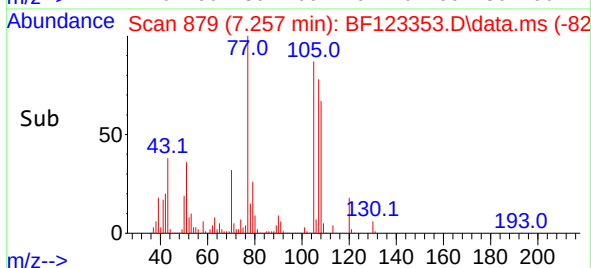
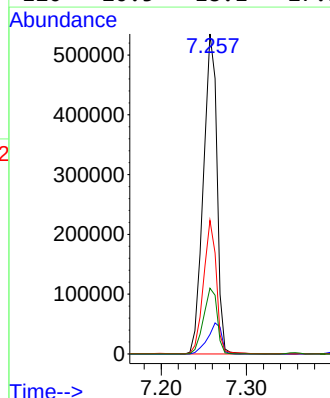
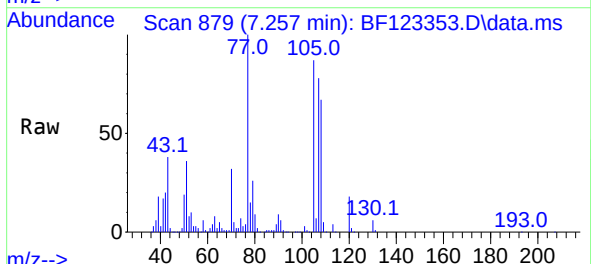
Manual Integrations
APPROVED

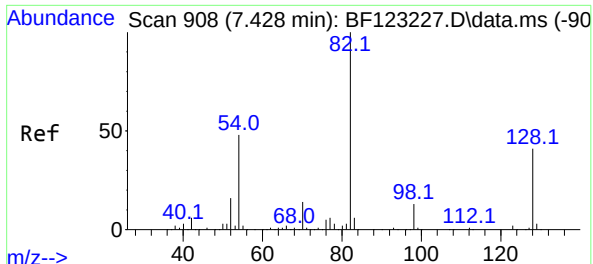
mohammad
3/4/2021 11:32:29 AM



#22
Acetophenone
Concen: 38.75 ng
RT: 7.257 min Scan# 879
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:	105	Resp:	591826
Ion Ratio	Lower	Upper	
105	100		
71	6.1	6.5	9.7#
51	41.8	24.3	36.5#
120	20.5	18.1	27.1





#23

Nitrobenzene-d5

Concen: 80.77 ng

RT: 7.416 min Scan# 906

Delta R.T. 0.000 min

Lab File: BF123353.D

Acq: 3 Mar 2021 12:40

Tgt Ion: 82 Resp: 1038934

Ion	Ratio	Lower	Upper
82	100		
128	39.3	37.0	55.4
54	50.2	38.4	57.6

Instrument :

BNA_F

ClientSampleId :

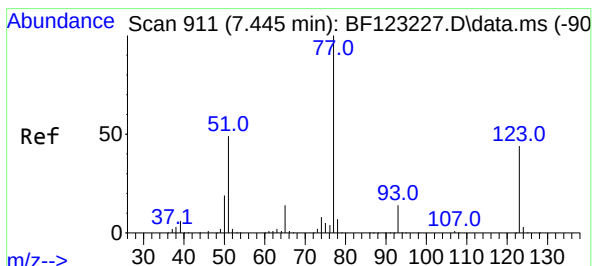
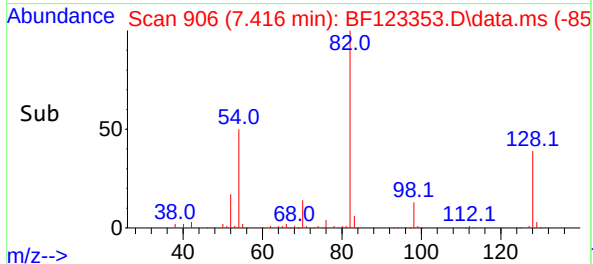
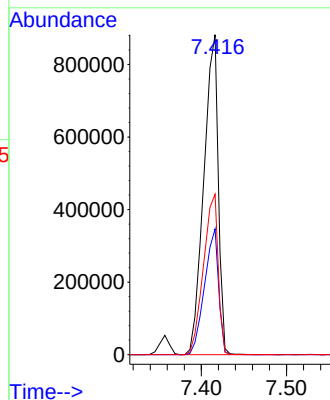
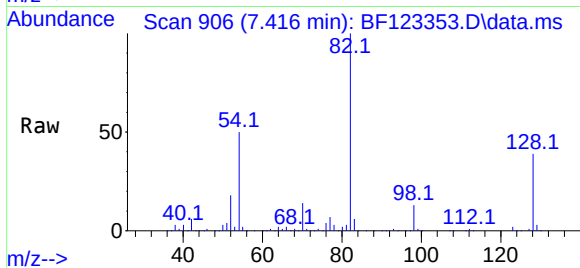
SSTDCCC040

Manual Integrations

APPROVED

mohammad

3/4/2021 11:32:29 AM



#24

Nitrobenzene

Concen: 40.25 ng

RT: 7.434 min Scan# 909

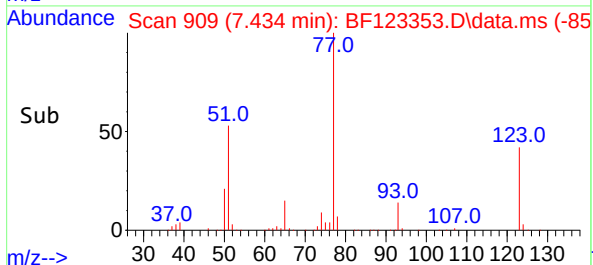
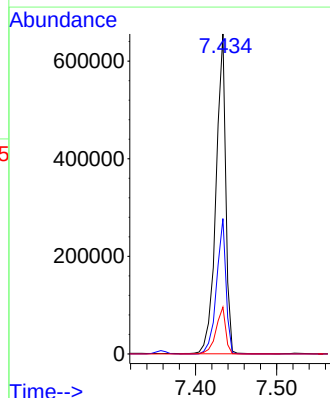
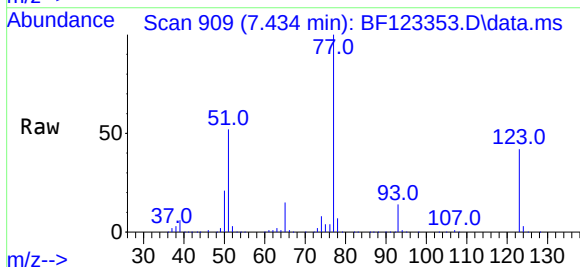
Delta R.T. 0.000 min

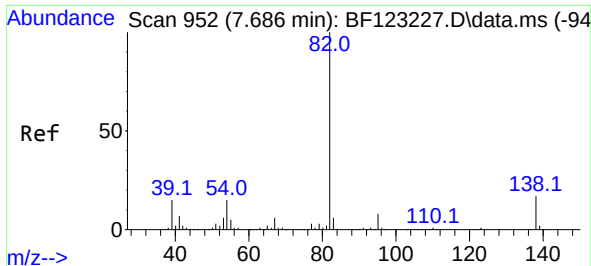
Lab File: BF123353.D

Acq: 3 Mar 2021 12:40

Tgt Ion: 77 Resp: 545833

Ion	Ratio	Lower	Upper
77	100		
123	42.3	39.3	58.9
65	14.7	10.6	15.8





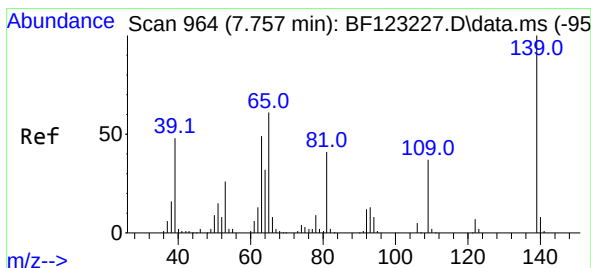
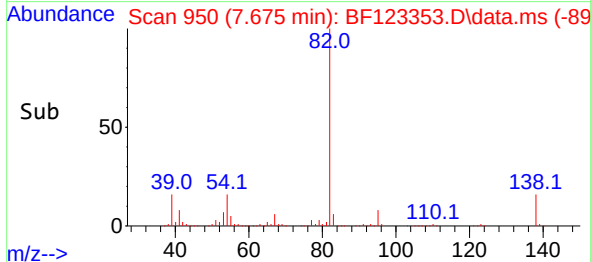
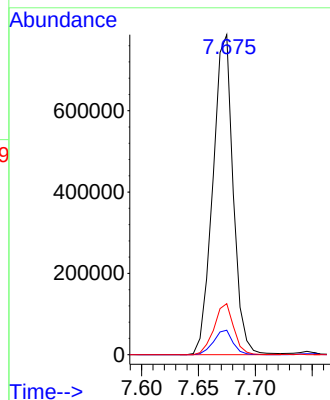
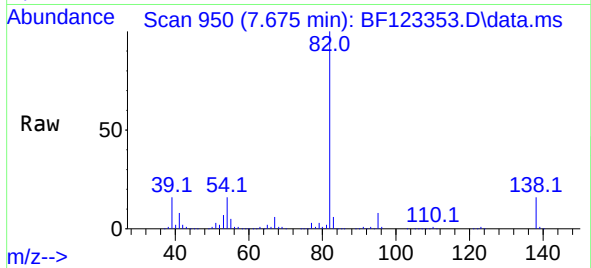
#25
Isophorone
Concen: 40.67 ng
RT: 7.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 82 Resp: 978263
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 15.9 14.6 21.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

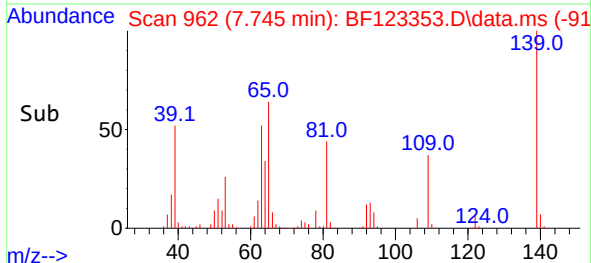
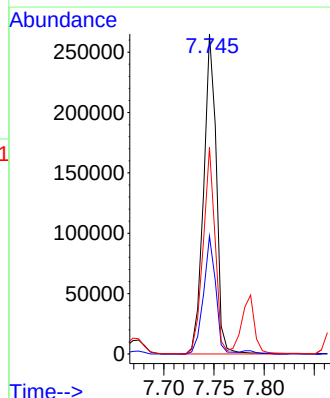
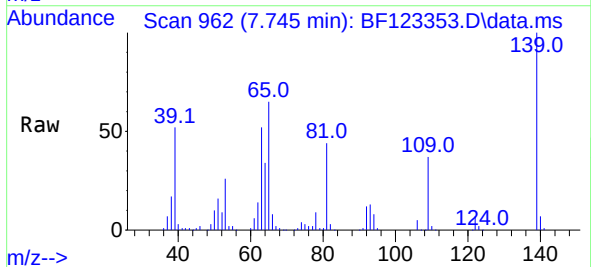
Manual Integrations
APPROVED

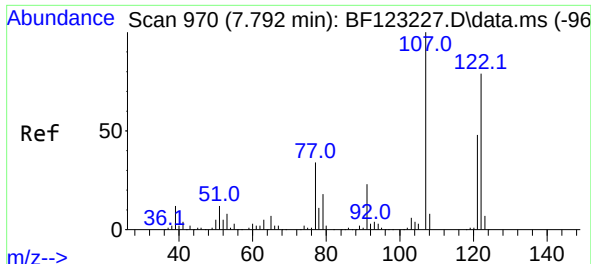
mohammad
3/4/2021 11:32:29 AM



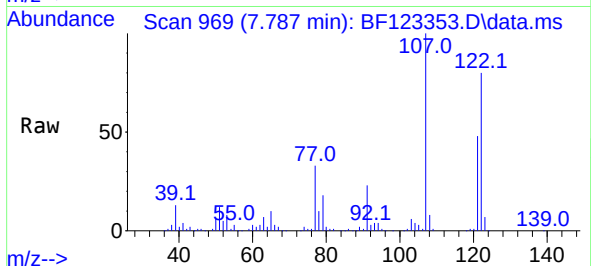
#26
2-Nitrophenol
Concen: 41.36 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:139 Resp: 234950
Ion Ratio Lower Upper
139 100
109 36.8 24.0 36.0#
65 64.5 40.9 61.3#

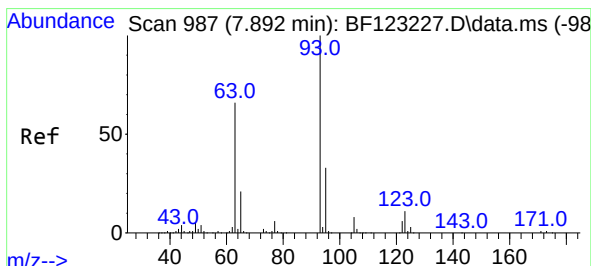
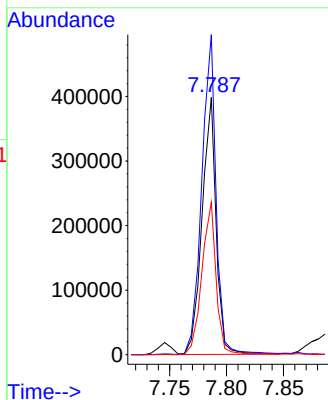
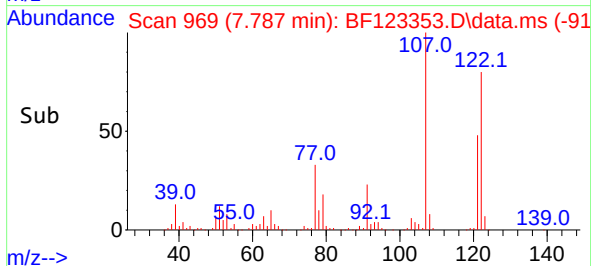




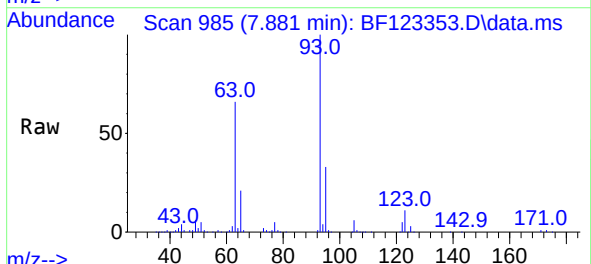
#27
2,4-Dimethylphenol
Concen: 38.95 ng
RT: 7.787 min Scan# 969
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



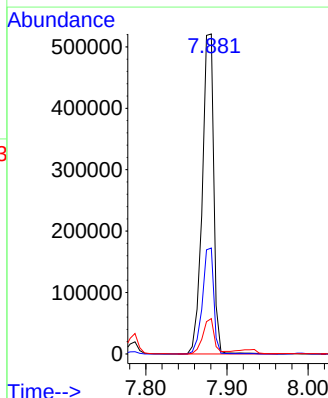
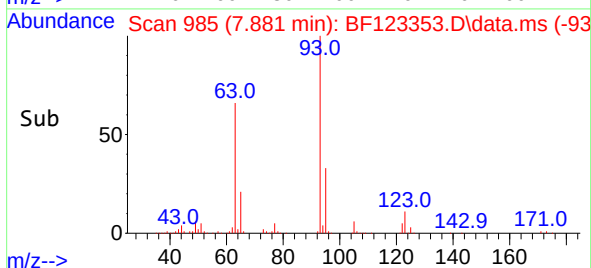
Tgt Ion:122 Resp: 342511
Ion Ratio Lower Upper
122 100
107 124.4 91.8 137.8
121 59.2 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.54 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



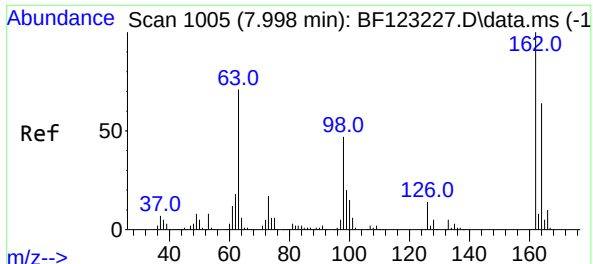
Tgt Ion: 93 Resp: 510347
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.1 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/4/2021 11:32:29 AM



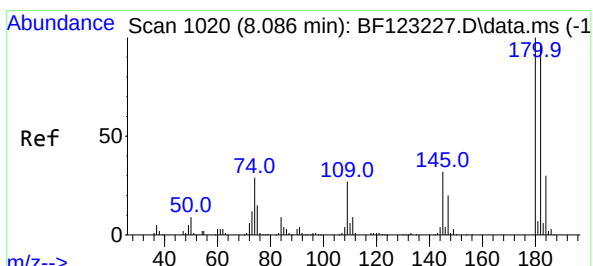
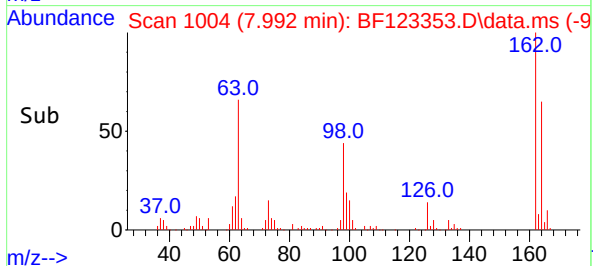
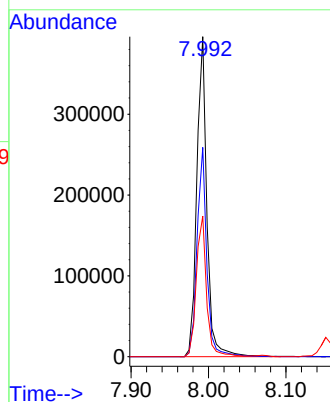
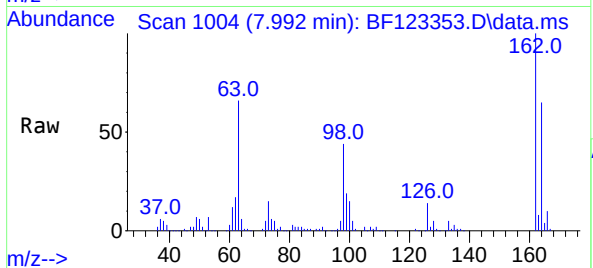
#29
2,4-Dichlorophenol
Concen: 39.24 ng
RT: 7.992 min Scan# 1004
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 356322
Ion Ratio Lower Upper
162 100
164 65.4 43.2 83.2
98 43.9 15.2 55.2

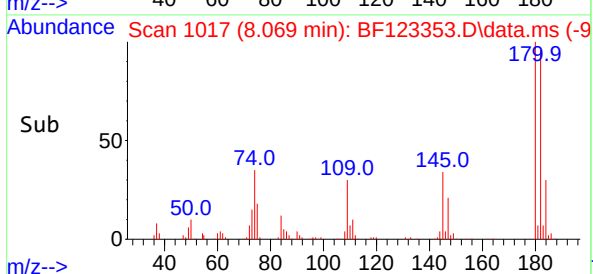
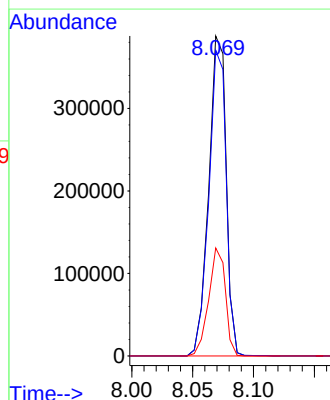
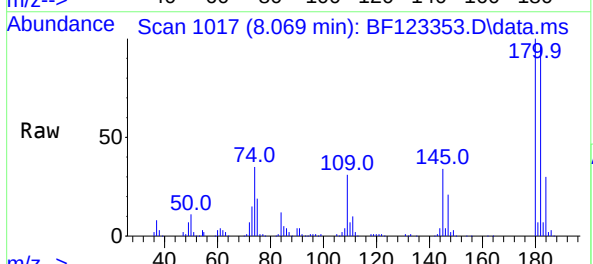
Manual Integrations
APPROVED

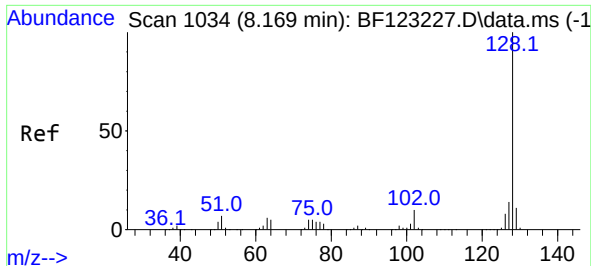
mohammad
3/4/2021 11:32:29 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.18 ng
RT: 8.069 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

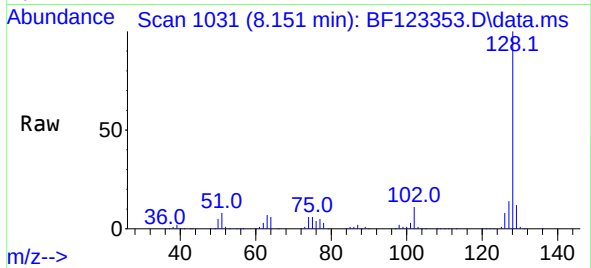
Tgt Ion:180 Resp: 386762
Ion Ratio Lower Upper
180 100
182 95.6 75.7 113.5
145 33.8 25.0 37.4





#31
Naphthalene
Concen: 38.70 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

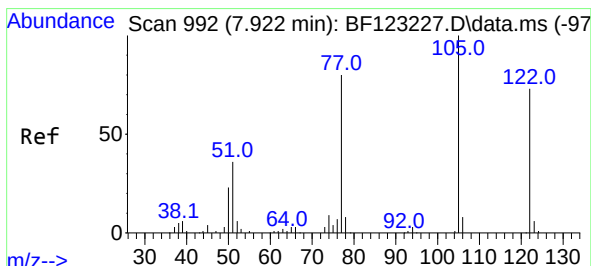
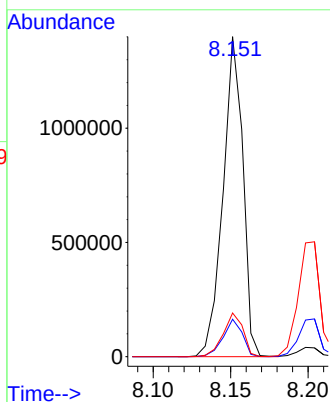
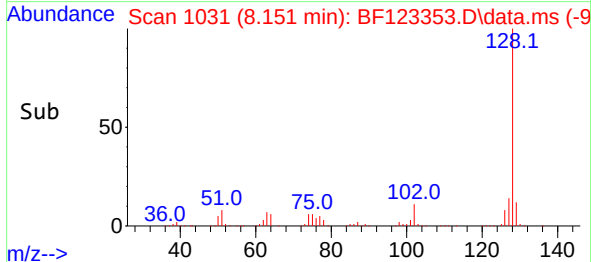
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



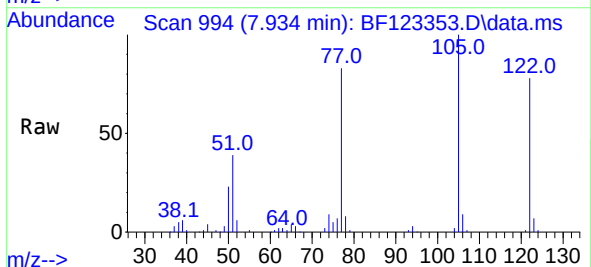
Tgt Ion:128 Resp: 1248954
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 13.7 10.7 16.1

Manual Integrations
APPROVED

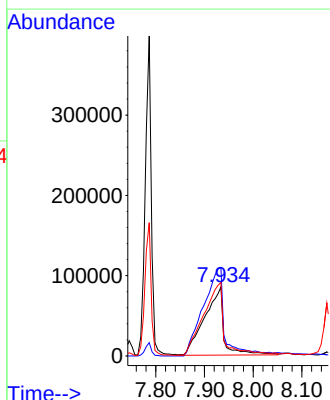
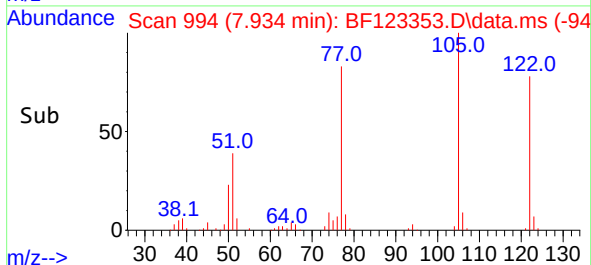
mohammad
3/4/2021 11:32:29 AM

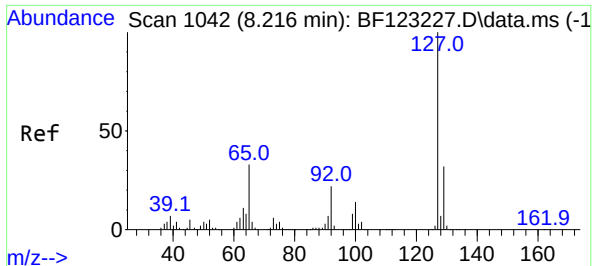


#32
Benzoic acid
Concen: 36.42 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



Tgt Ion:122 Resp: 236232
Ion Ratio Lower Upper
122 100
105 128.4 104.8 144.8
77 106.3 71.0 111.0





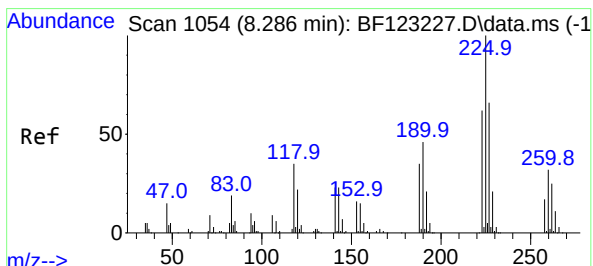
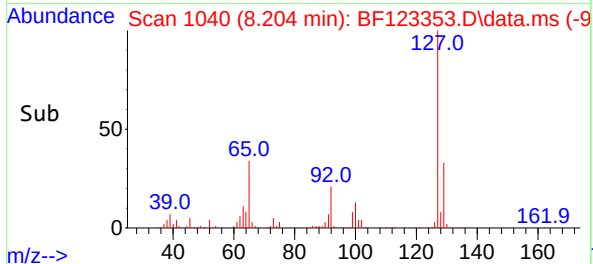
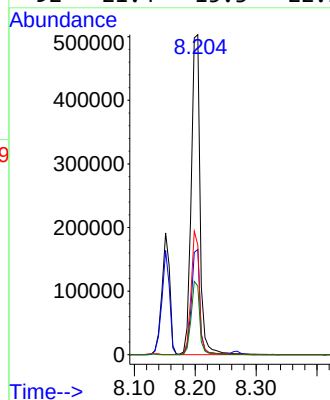
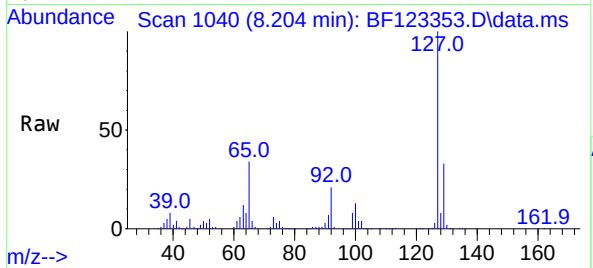
#33
4-Chloroaniline
Concen: 38.89 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:	127	Resp:	510748
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.2	39.2
65	34.3	22.2	33.2#
92	21.4	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

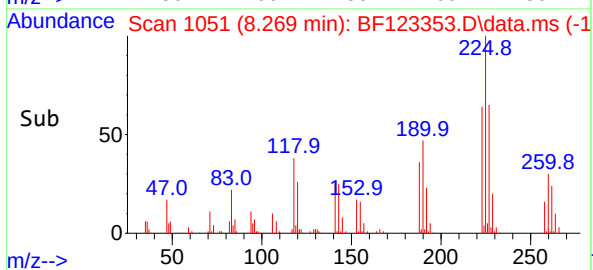
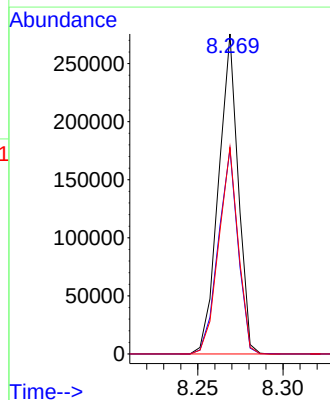
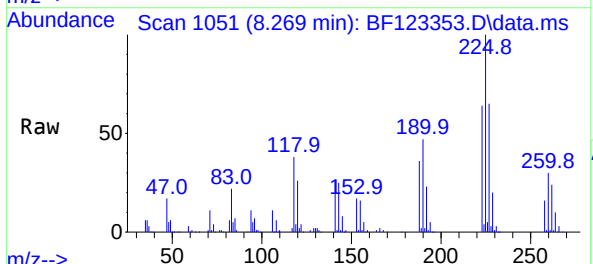
Manual Integrations
APPROVED

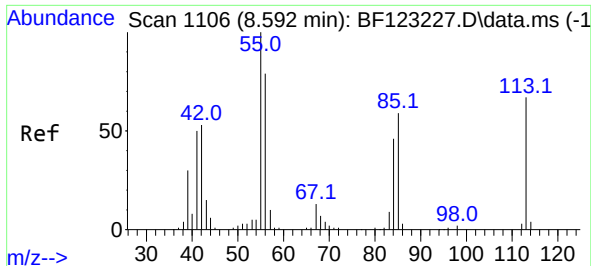
mohammad
3/4/2021 11:32:29 AM



#34
Hexachlorobutadiene
Concen: 39.71 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:	225	Resp:	221147
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.7	76.1
227	64.6	51.7	77.5





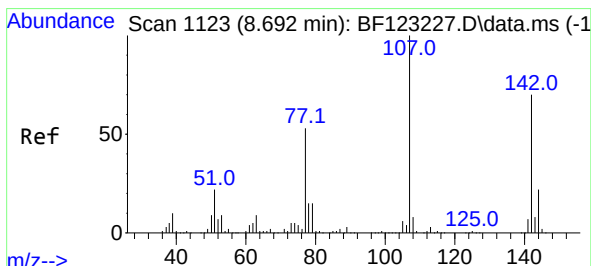
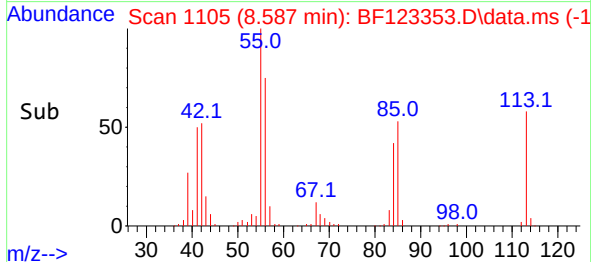
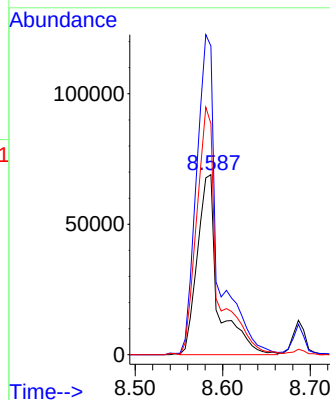
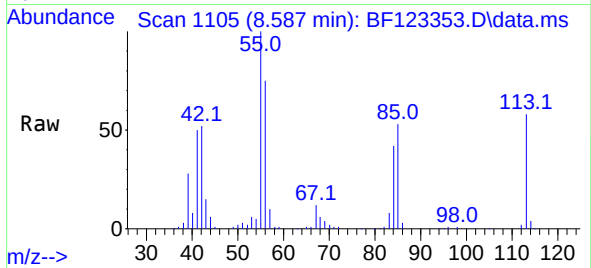
#35
Caprolactam
Concen: 37.68 ng m
RT: 8.587 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:113 Resp: 114809
Ion Ratio Lower Upper
113 100
55 171.4 133.7 173.7
56 128.3 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

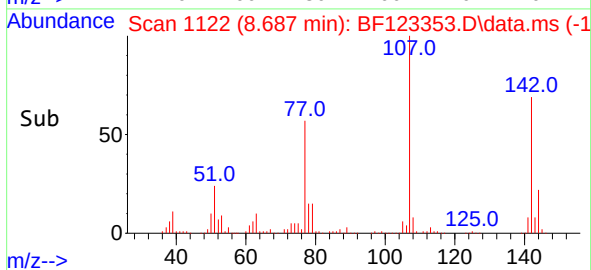
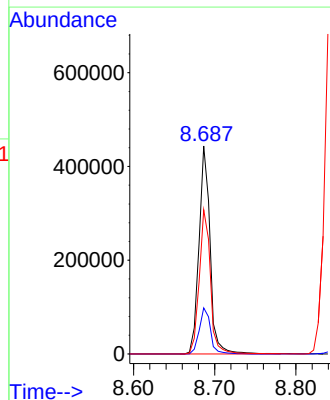
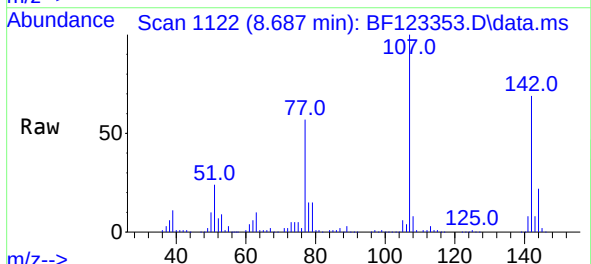
Manual Integrations
APPROVED

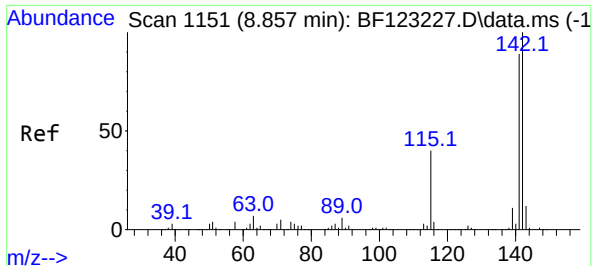
mohammad
3/4/2021 11:32:29 AM



#36
4-Chloro-3-methylphenol
Concen: 39.17 ng
RT: 8.687 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:107 Resp: 422819
Ion Ratio Lower Upper
107 100
144 22.2 20.2 30.2
142 69.4 64.4 96.6





#37

2-Methylnaphthalene

Concen: 38.11 ng

RT: 8.845 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF123353.D

Acq: 3 Mar 2021 12:40

Tgt Ion:142 Resp: 819183

Ion Ratio Lower Upper

142 100

141 91.7 70.6 106.0

Instrument :

BNA_F

ClientSampled :

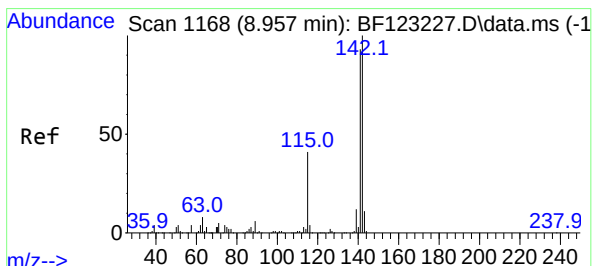
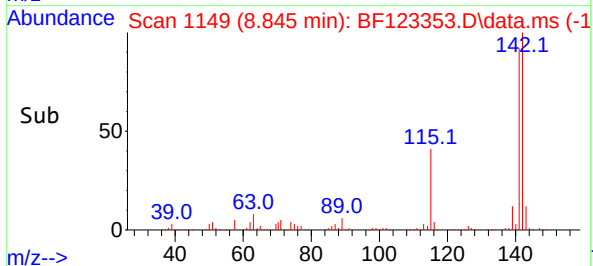
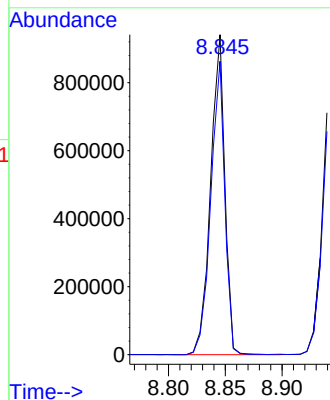
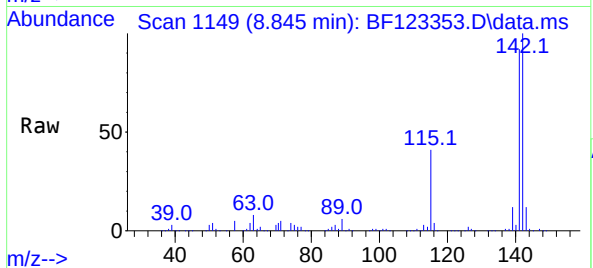
SSTDCCC040

Manual Integrations

APPROVED

mohammad

3/4/2021 11:32:29 AM



#38

1-Methylnaphthalene

Concen: 38.38 ng

RT: 8.945 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF123353.D

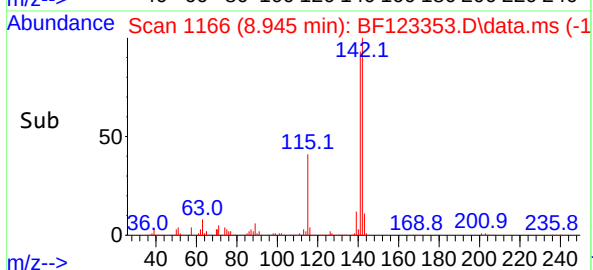
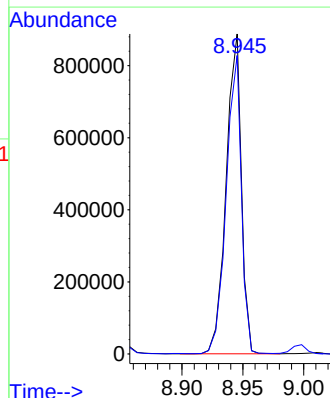
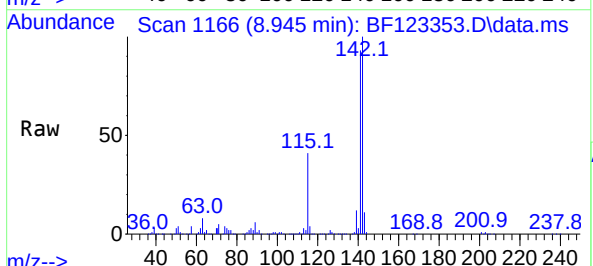
Acq: 3 Mar 2021 12:40

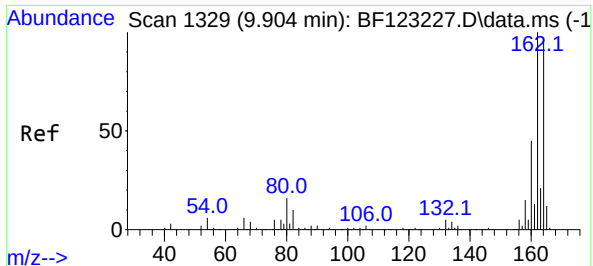
Tgt Ion:142 Resp: 771547

Ion Ratio Lower Upper

142 100

141 93.3 74.5 111.7





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.886 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BF123353.D

Acq: 3 Mar 2021 12:40

Tgt Ion:164 Resp: 292426

Ion Ratio Lower Upper

164 100

162 103.0 80.8 121.2

160 46.7 35.4 53.0

Instrument :

BNA_F

ClientSampleId :

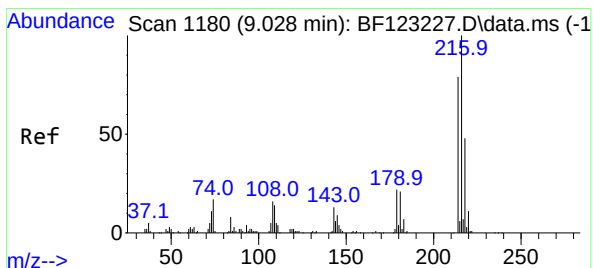
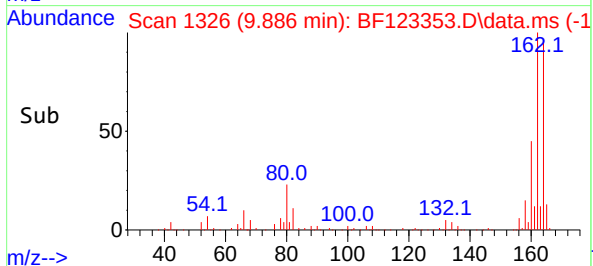
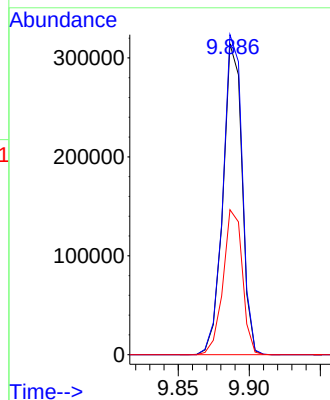
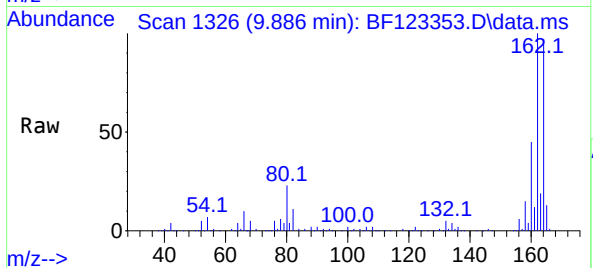
SSTDCCC040

Manual Integrations

APPROVED

mohammad

3/4/2021 11:32:29 AM



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.34 ng

RT: 9.010 min Scan# 1177

Delta R.T. 0.000 min

Lab File: BF123353.D

Acq: 3 Mar 2021 12:40

Tgt Ion:216 Resp: 343778

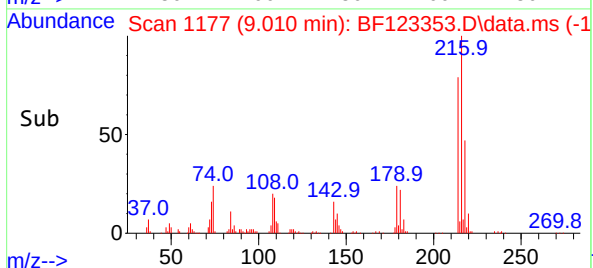
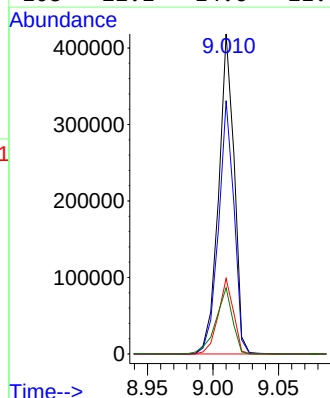
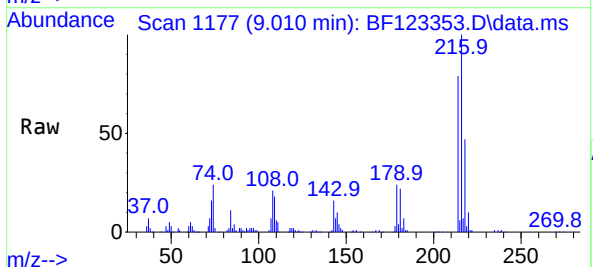
Ion Ratio Lower Upper

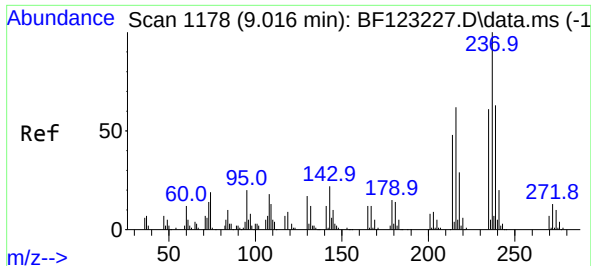
216 100

214 78.4 63.1 94.7

179 23.1 17.1 25.7

108 22.1 14.6 21.8#





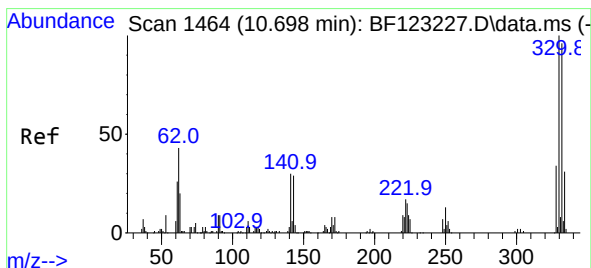
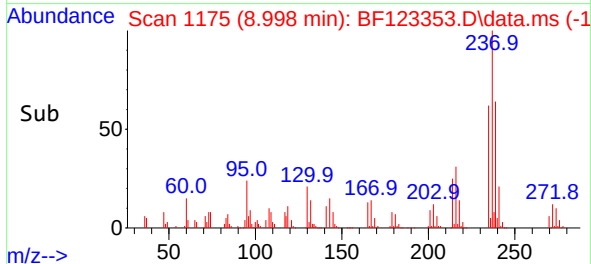
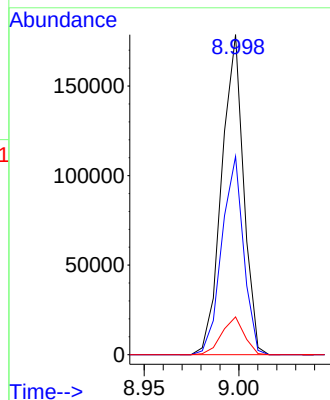
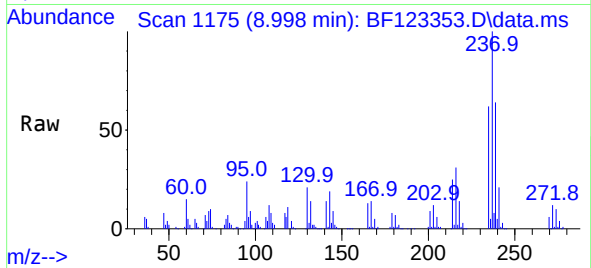
#41
Hexachlorocyclopentadiene
Concen: 35.02 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:237 Resp: 143370
Ion Ratio Lower Upper
237 100
235 61.9 40.9 80.9
272 11.8 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

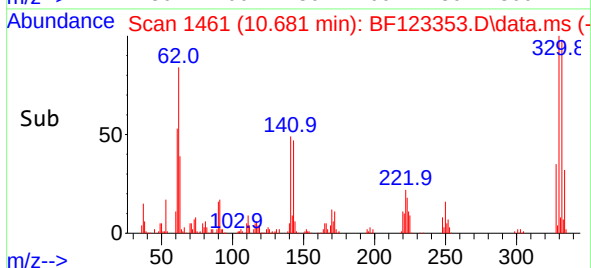
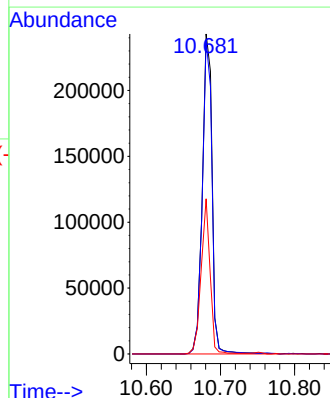
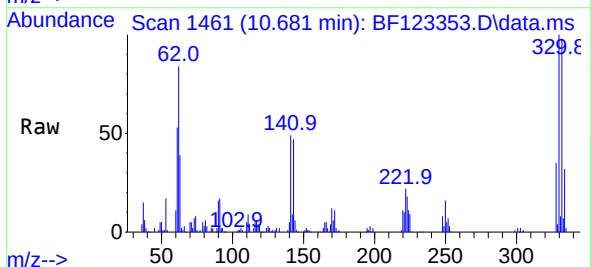
Manual Integrations
APPROVED

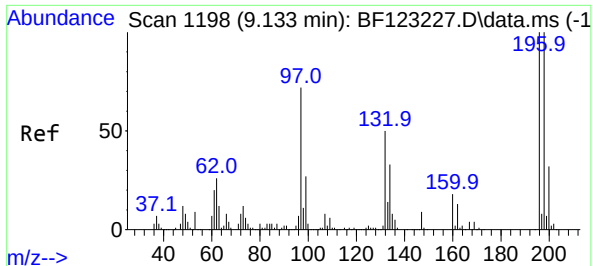
mohammad
3/4/2021 11:32:29 AM



#42
2,4,6-Tribromophenol
Concen: 74.59 ng
RT: 10.681 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:330 Resp: 222098
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 44.4 23.8 35.8#





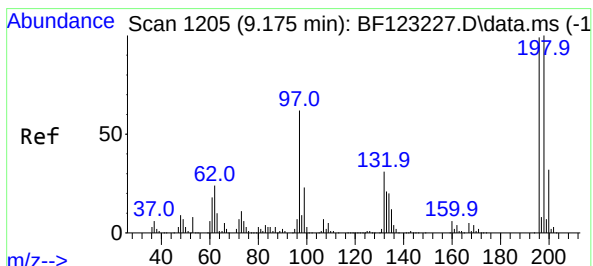
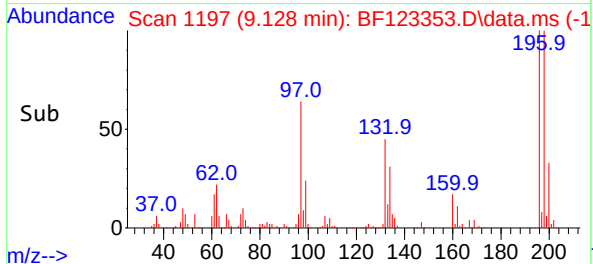
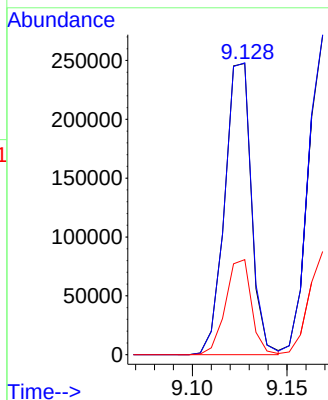
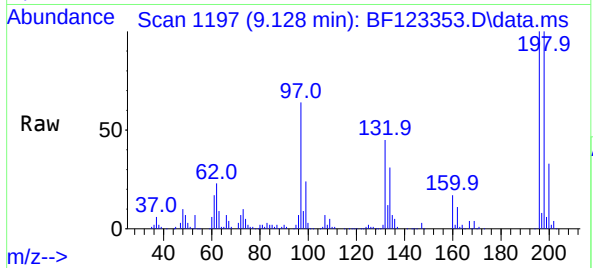
#43
2,4,6-Trichlorophenol
Concen: 39.00 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:196 Resp: 241667
Ion Ratio Lower Upper
196 100
198 100.3 75.1 112.7
200 32.6 23.7 35.5

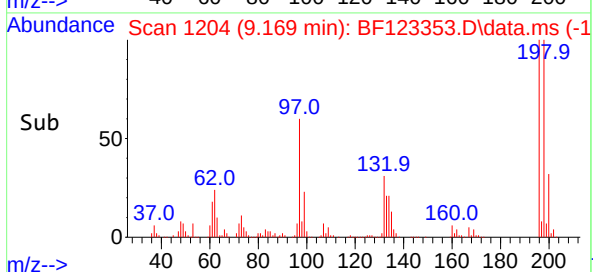
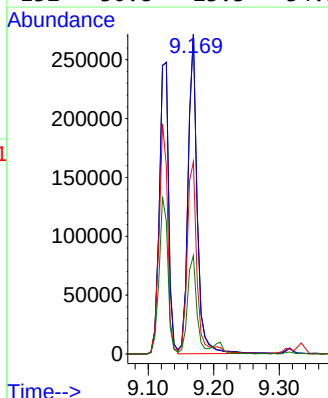
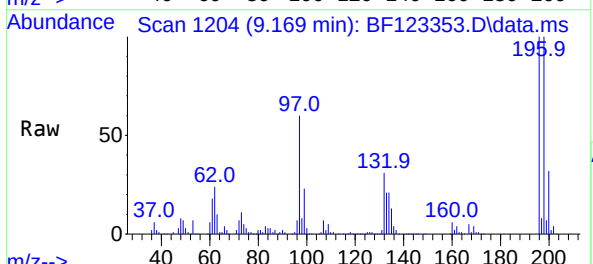
Manual Integrations
APPROVED

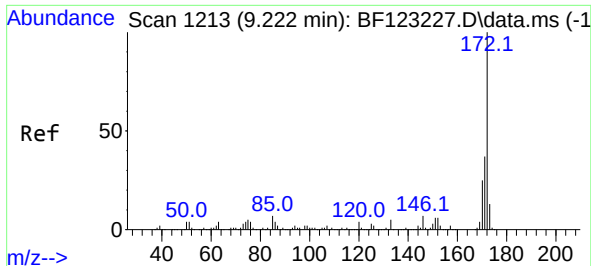
mohammad
3/4/2021 11:32:29 AM



#44
2,4,5-Trichlorophenol
Concen: 39.04 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

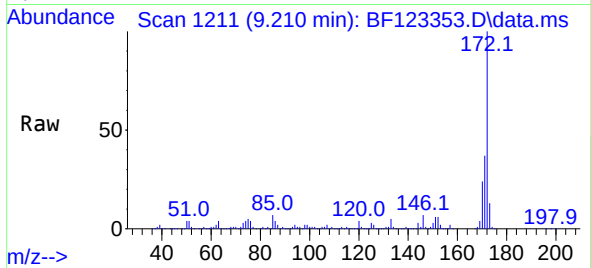
Tgt Ion:196 Resp: 258909
Ion Ratio Lower Upper
196 100
198 100.2 76.5 114.7
97 60.2 40.1 60.1#
132 30.8 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 76.73 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

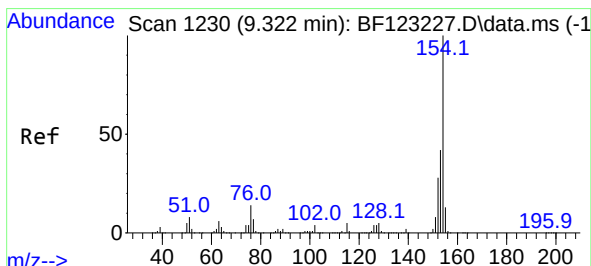
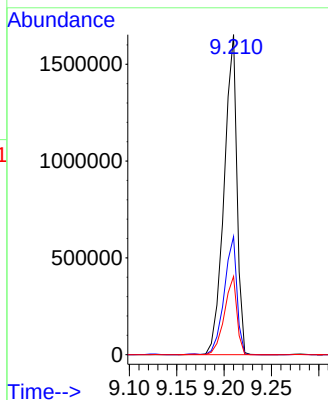
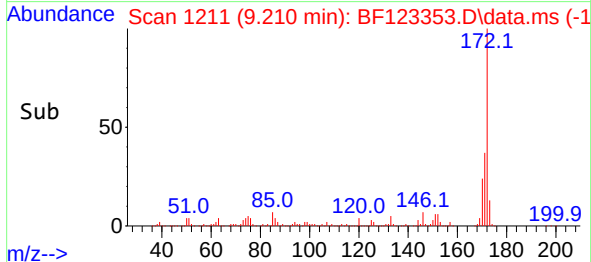
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



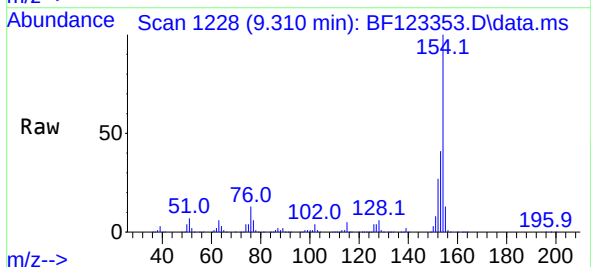
Tgt Ion:172 Resp: 1562046
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 24.5 19.5 29.3

Manual Integrations
APPROVED

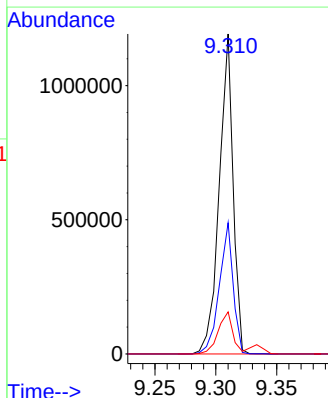
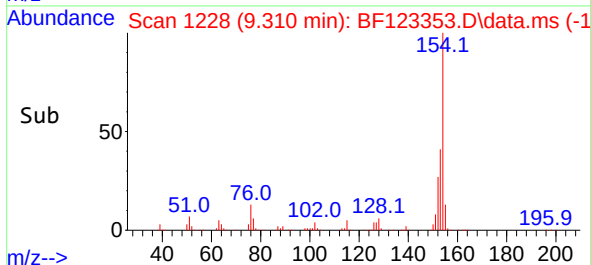
mohammad
3/4/2021 11:32:29 AM

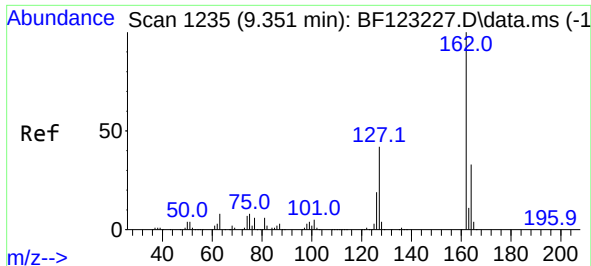


#46
1,1'-Biphenyl
Concen: 39.09 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



Tgt Ion:154 Resp: 948171
Ion Ratio Lower Upper
154 100
153 41.0 21.8 61.8
76 13.2 0.0 33.4





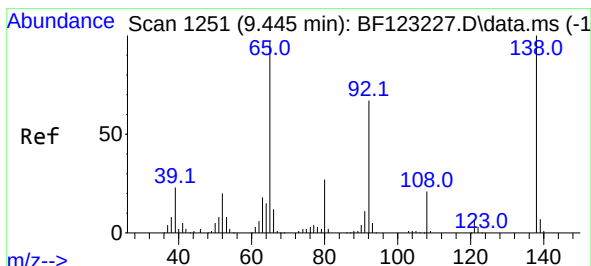
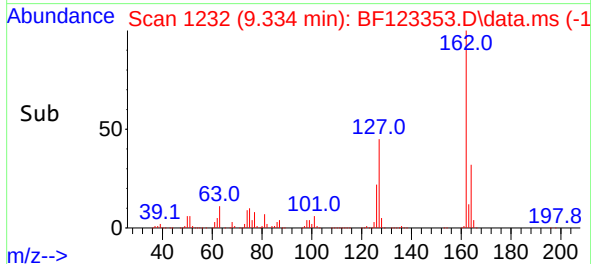
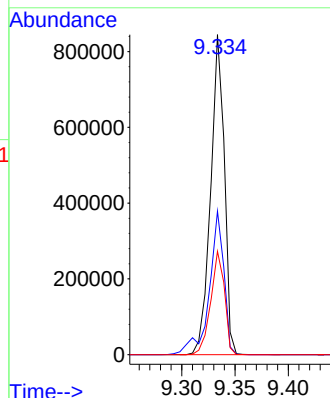
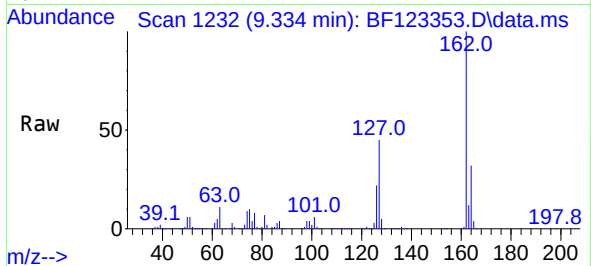
#47
2-Chloronaphthalene
Concen: 39.50 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:162 Resp: 756018
Ion Ratio Lower Upper
162 100
127 44.9 33.8 50.8
164 32.3 26.5 39.7

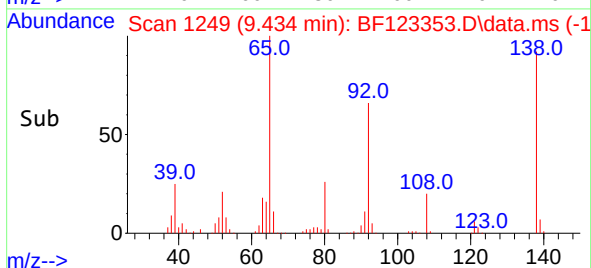
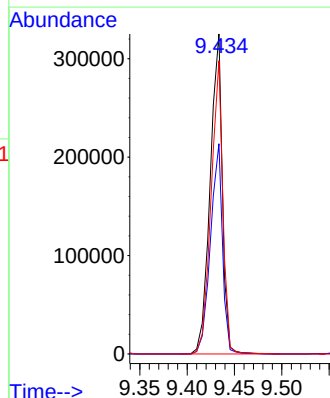
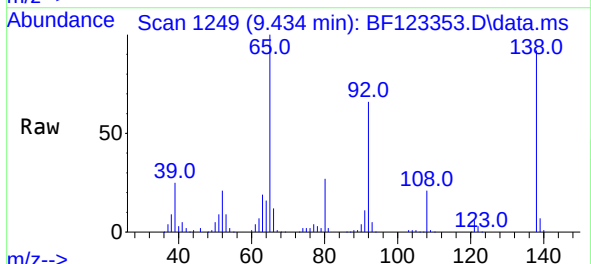
Manual Integrations
APPROVED

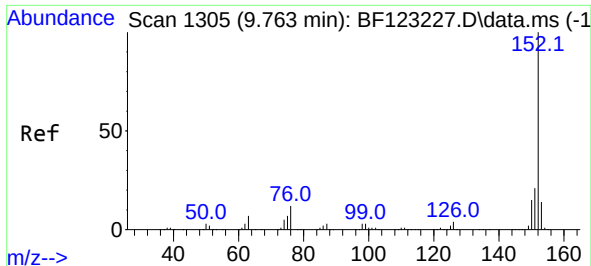
mohammad
3/4/2021 11:32:29 AM



#48
2-Nitroaniline
Concen: 42.32 ng
RT: 9.434 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 65 Resp: 290236
Ion Ratio Lower Upper
65 100
92 65.7 60.0 90.0
138 91.6 100.6 151.0#





#49

Acenaphthylene

Concen: 38.88 ng

RT: 9.751 min Scan# 1303

Delta R.T. 0.000 min

Lab File: BF123353.D

Acq: 3 Mar 2021 12:40

Tgt Ion:152 Resp: 1128606

Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.6	25.0
153	14.3	10.9	16.3

Instrument :

BNA_F

ClientSampleId :

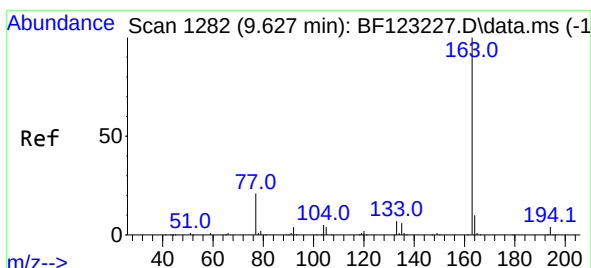
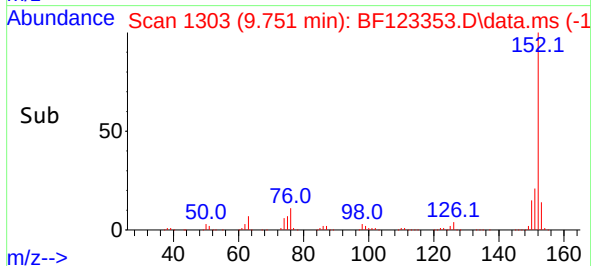
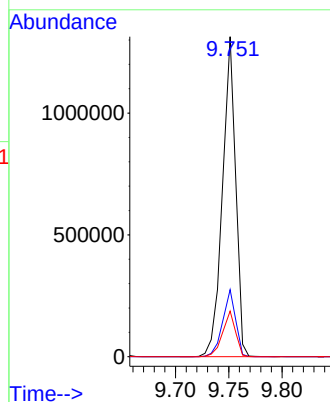
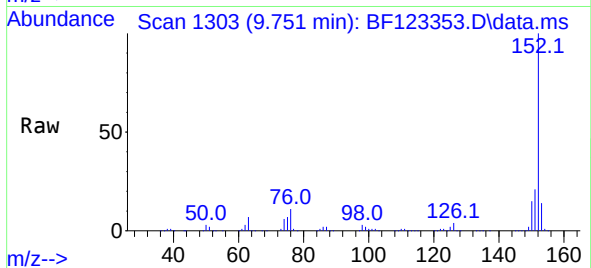
SSTDCCC040

Manual Integrations

APPROVED

mohammad

3/4/2021 11:32:29 AM



#50

Dimethylphthalate

Concen: 39.29 ng

RT: 9.616 min Scan# 1280

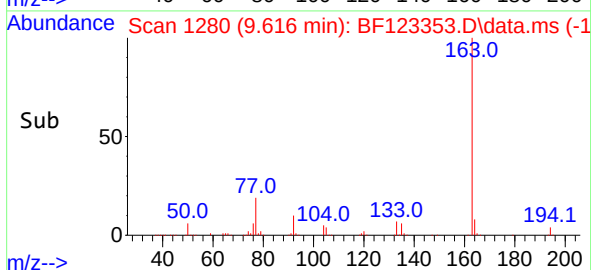
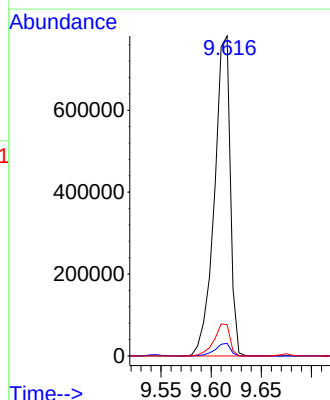
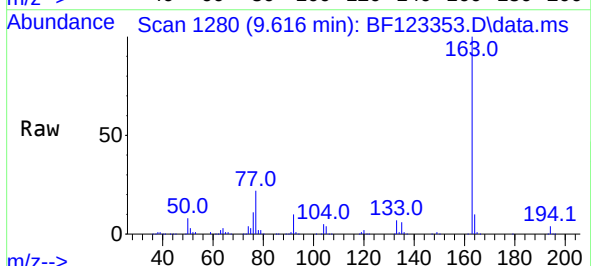
Delta R.T. 0.000 min

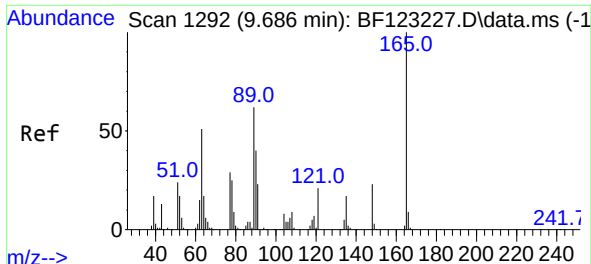
Lab File: BF123353.D

Acq: 3 Mar 2021 12:40

Tgt Ion:163 Resp: 859098

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	9.8	8.1	12.1





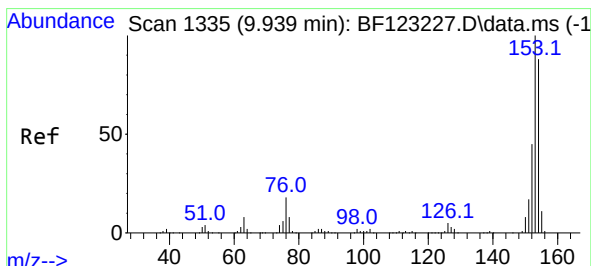
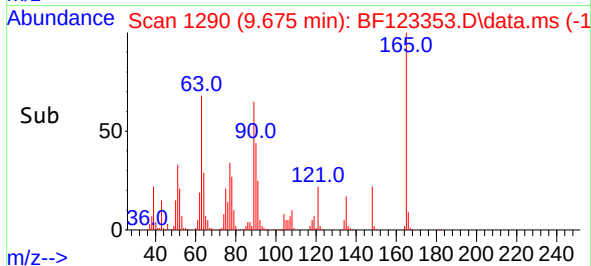
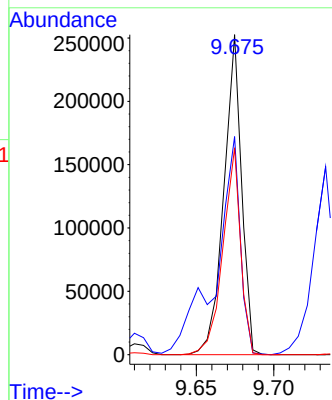
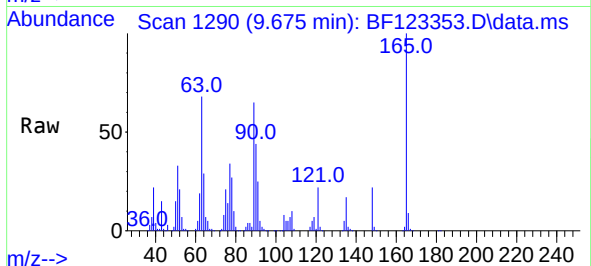
#51
2,6-Dinitrotoluene
Concen: 39.90 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:165 Resp: 201078
Ion Ratio Lower Upper
165 100
63 68.1 36.6 55.0#
89 64.6 39.4 59.0#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

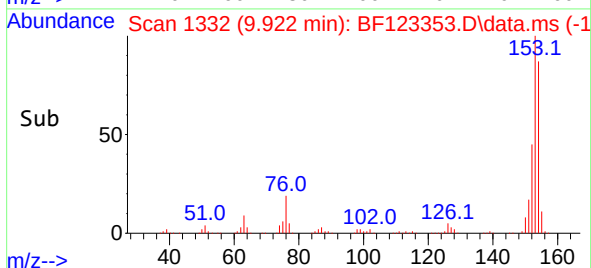
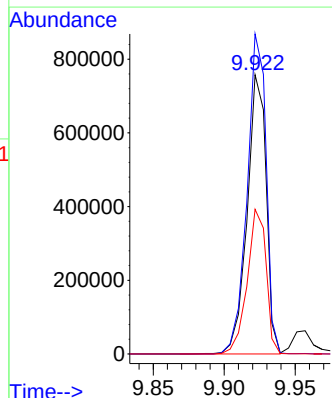
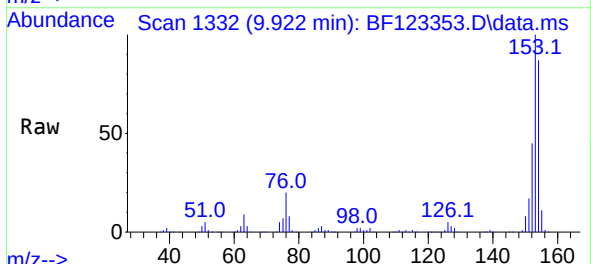
Manual Integrations
APPROVED

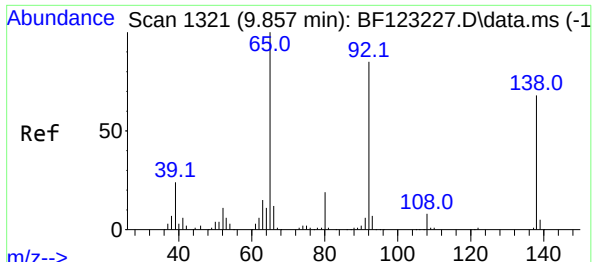
mohammad
3/4/2021 11:32:29 AM



#52
Acenaphthene
Concen: 35.29 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:154 Resp: 706537
Ion Ratio Lower Upper
154 100
153 114.6 89.0 133.6
152 51.8 42.7 64.1





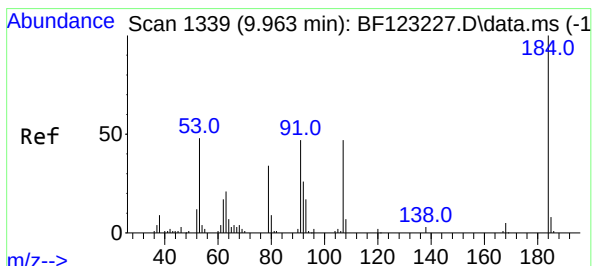
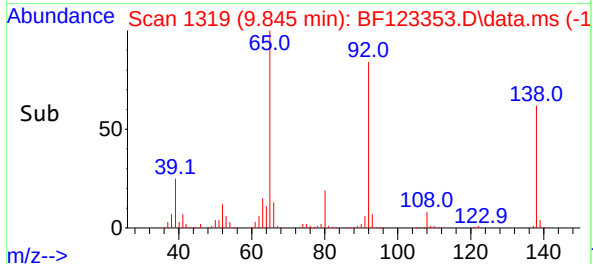
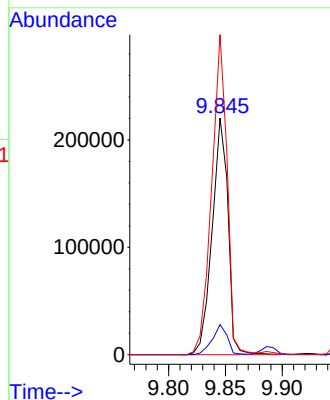
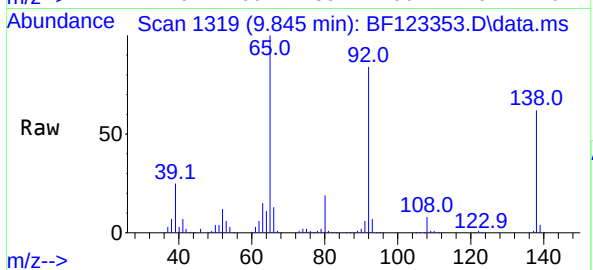
#53
3-Nitroaniline
Concen: 38.09 ng
RT: 9.845 min Scan# 1319
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:138 Resp: 213046
Ion Ratio Lower Upper
138 100
108 12.7 8.2 12.2#
92 135.2 85.4 128.2#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

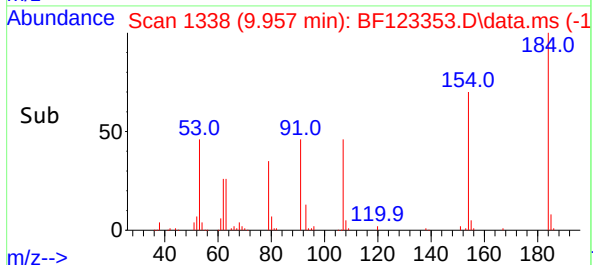
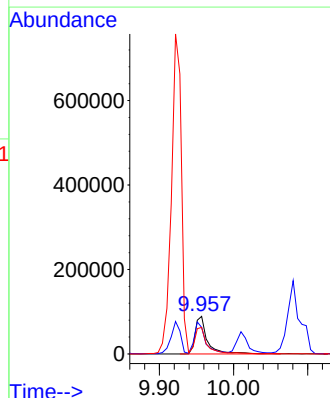
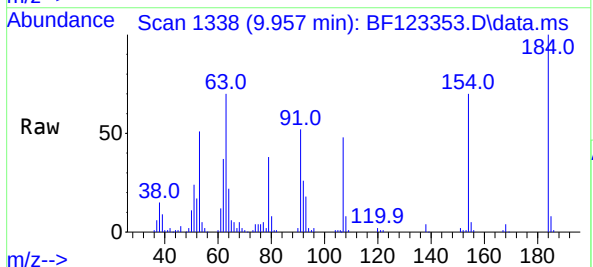
Manual Integrations
APPROVED

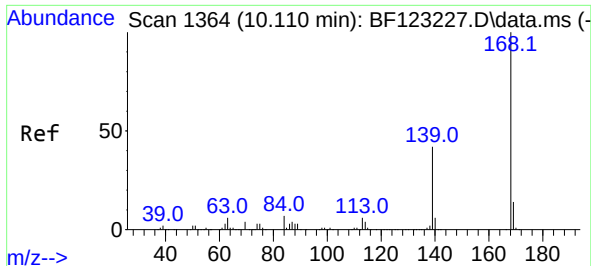
mohammad
3/4/2021 11:32:29 AM



#54
2,4-Dinitrophenol
Concen: 38.37 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

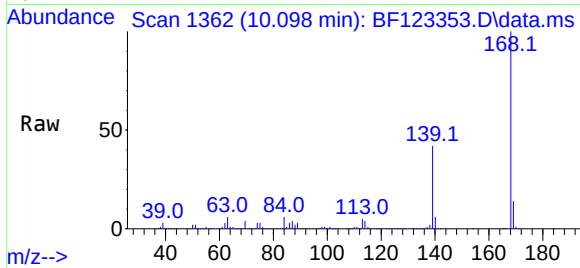
Tgt Ion:184 Resp: 101571
Ion Ratio Lower Upper
184 100
63 70.5 51.4 77.2
154 70.4 49.7 74.5





#55
Dibenzenofuran
Concen: 37.89 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

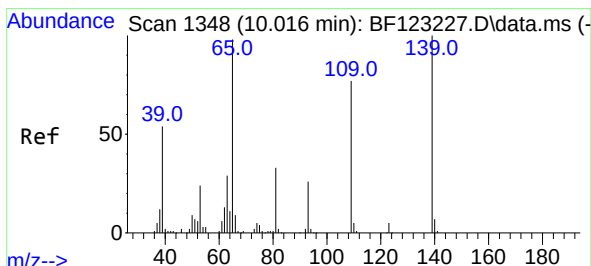
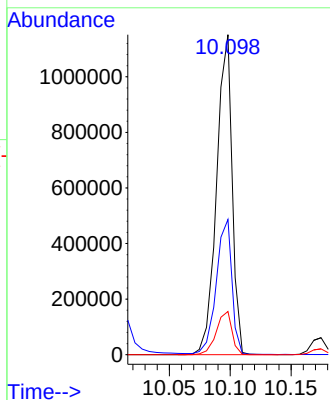
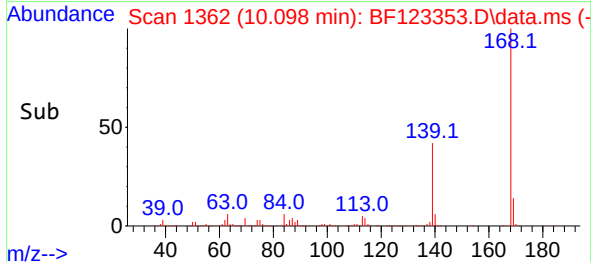
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



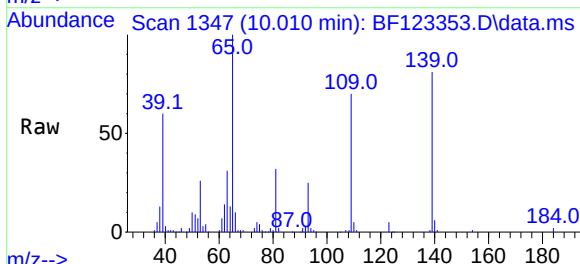
Tgt Ion:168 Resp: 1026968
Ion Ratio Lower Upper
168 100
139 42.2 31.3 46.9
169 13.5 11.2 16.8

Manual Integrations
APPROVED

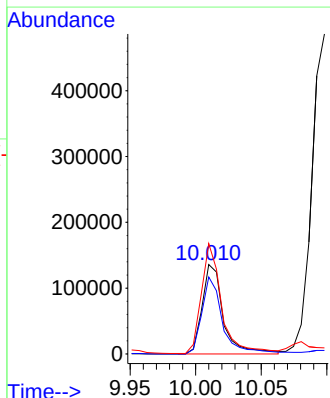
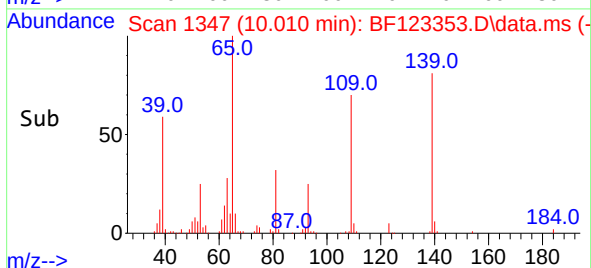
mohammad
3/4/2021 11:32:29 AM

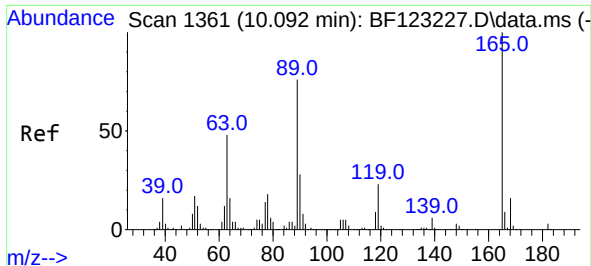


#56
4-Nitrophenol
Concen: 34.44 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



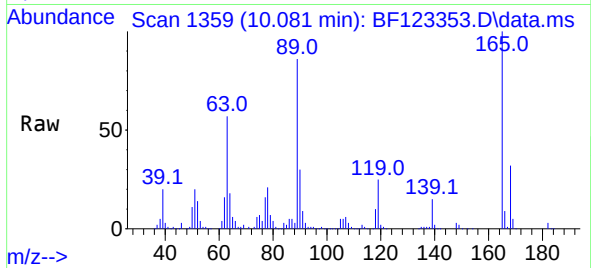
Tgt Ion:139 Resp: 153517
Ion Ratio Lower Upper
139 100
109 86.1 45.1 85.1#
65 123.3 59.2 99.2#





#57
2,4-Dinitrotoluene
Concen: 38.49 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

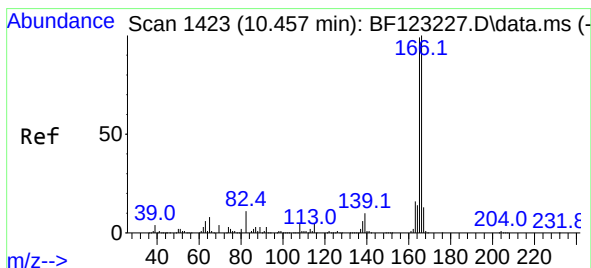
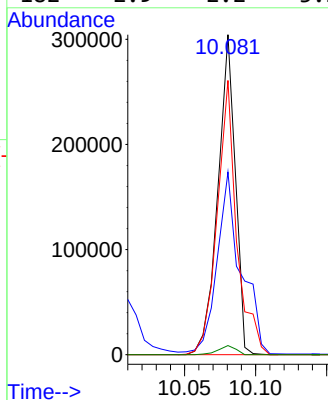
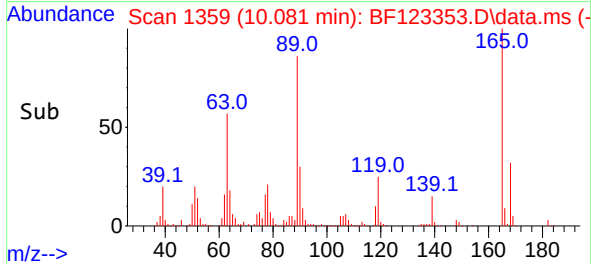
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



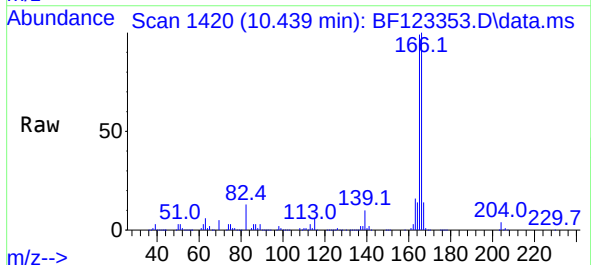
Tgt Ion:165 Resp: 260865
Ion Ratio Lower Upper
165 100
63 57.0 34.3 51.5#
89 85.7 55.2 82.8#
182 2.9 2.2 3.2

Manual Integrations
APPROVED

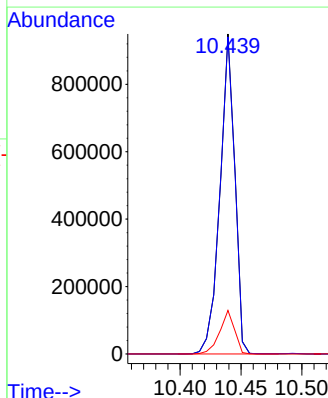
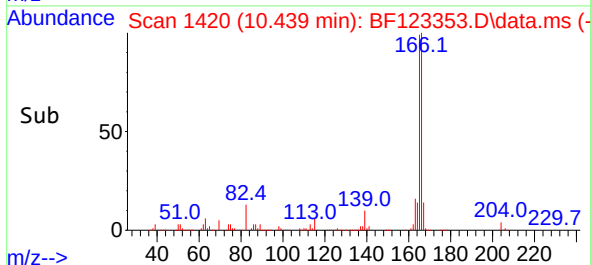
mohammad
3/4/2021 11:32:29 AM

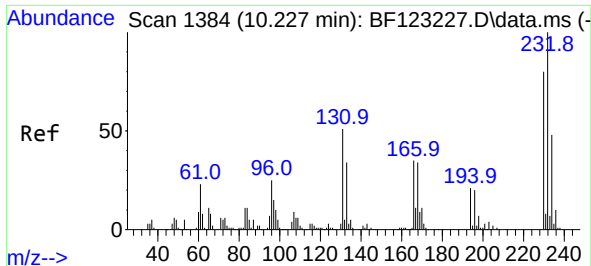


#58
Fluorene
Concen: 37.77 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

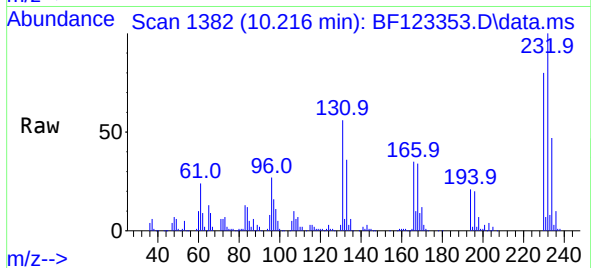


Tgt Ion:166 Resp: 805575
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.0
167 13.6 10.9 16.3

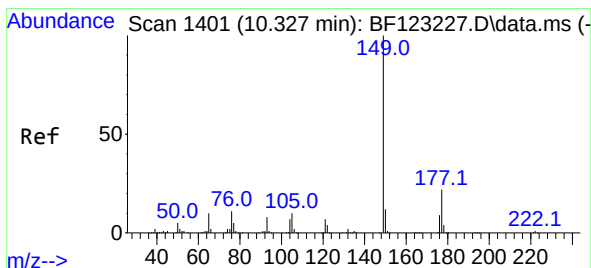
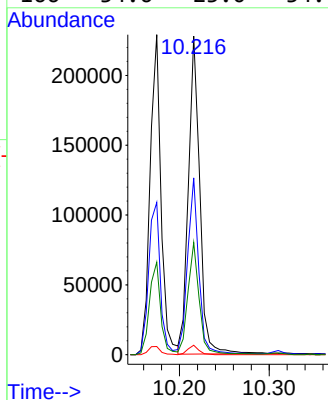
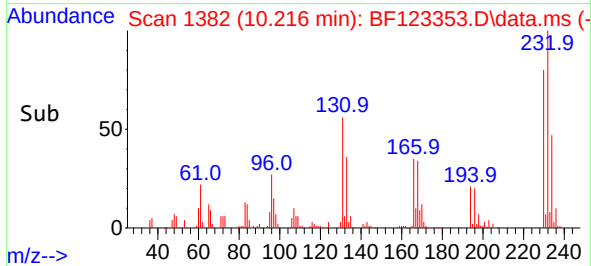




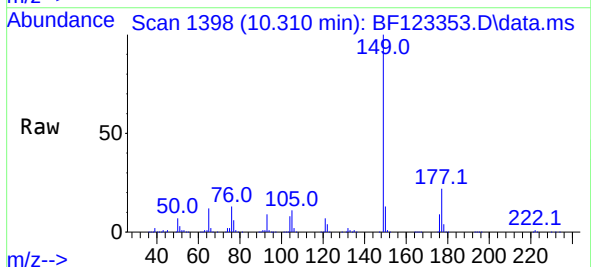
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.87 ng
RT: 10.216 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



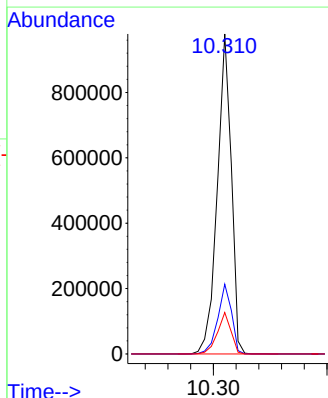
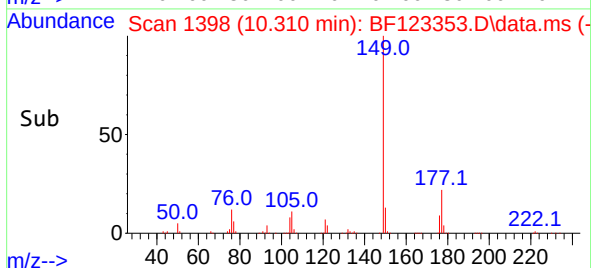
Tgt Ion:232 Resp: 200360
Ion Ratio Lower Upper
232 100
131 55.8 33.0 49.4#
130 2.8 1.7 2.5#
166 34.6 23.0 34.4#



#60
Diethylphthalate
Concen: 38.67 ng
RT: 10.310 min Scan# 1398
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



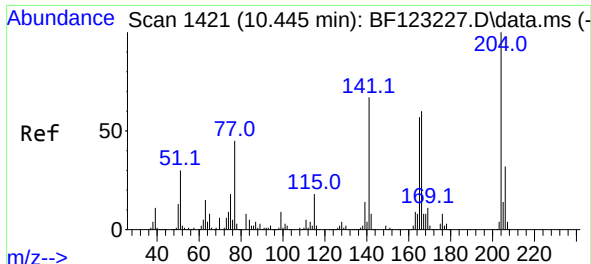
Tgt Ion:149 Resp: 837365
Ion Ratio Lower Upper
149 100
177 21.8 18.2 27.4
150 13.0 10.1 15.1



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/4/2021 11:32:29 AM



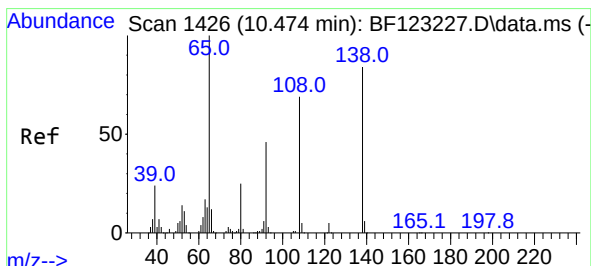
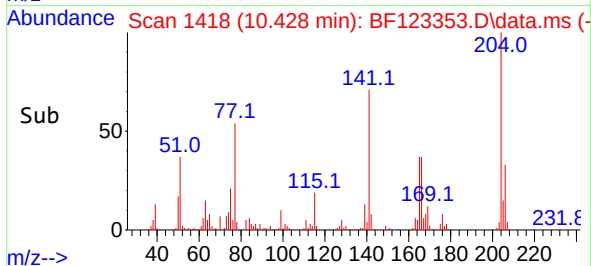
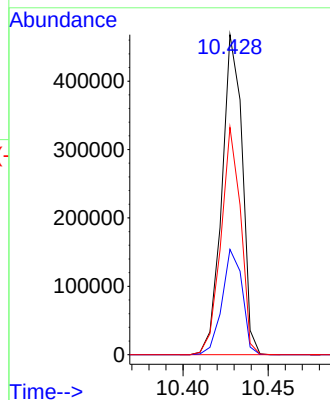
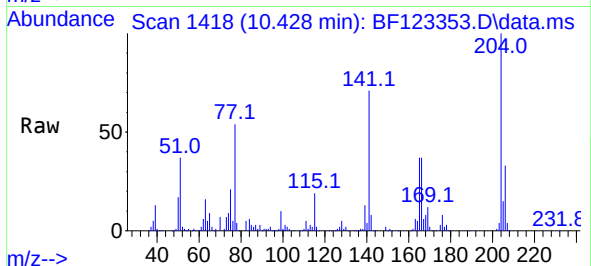
#61
4-Chlorophenyl-phenylether
Concen: 38.26 ng
RT: 10.428 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:204 Resp: 388444
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 71.1 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

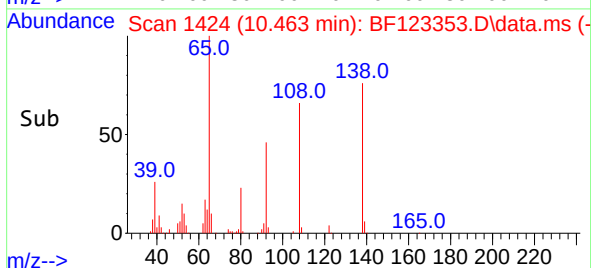
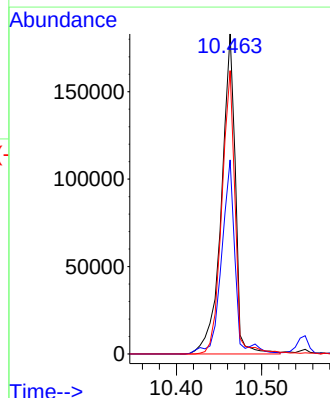
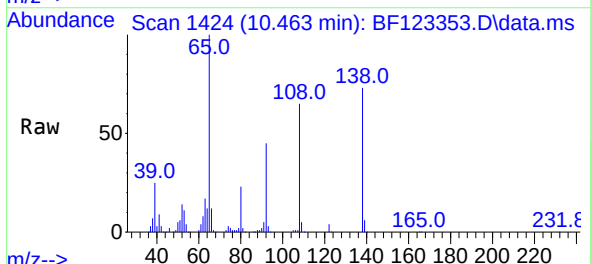
Manual Integrations
APPROVED

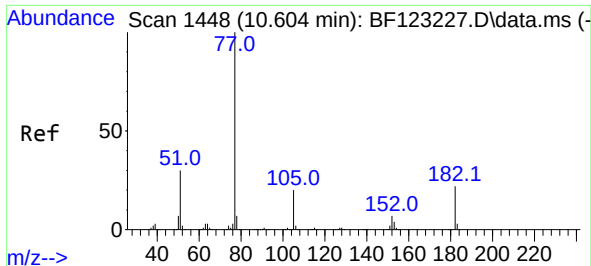
mohammad
3/4/2021 11:32:29 AM



#62
4-Nitroaniline
Concen: 36.95 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:138 Resp: 208030
Ion Ratio Lower Upper
138 100
92 60.7 31.0 71.0
108 88.6 54.8 94.8





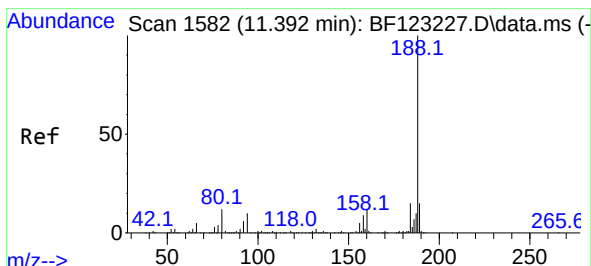
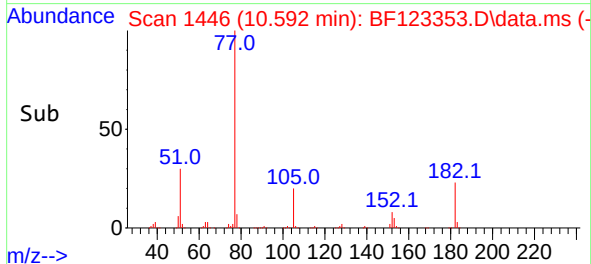
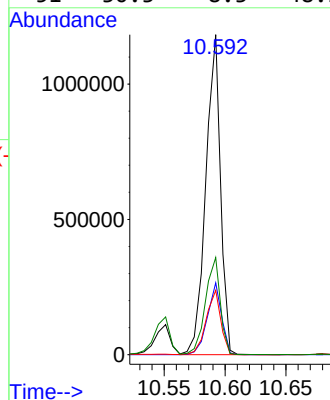
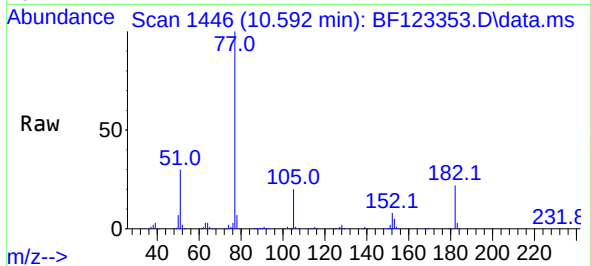
#63
Azobenzene
Concen: 39.75 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 77	Resp: 991735
Ion Ratio	Lower Upper
77 100	
182 22.5	5.6 45.6
105 20.1	1.8 41.8
51 30.3	8.3 48.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

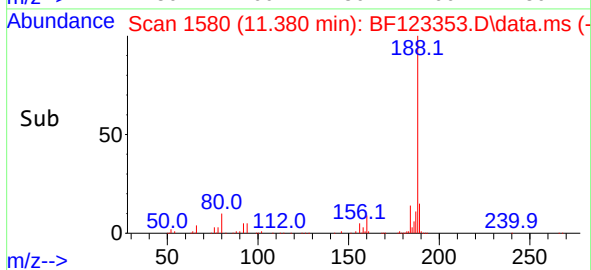
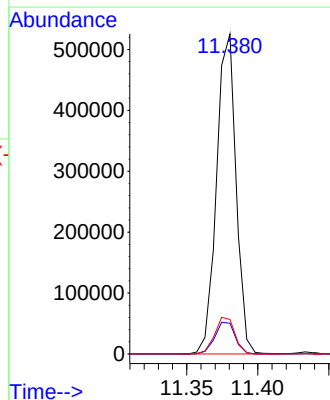
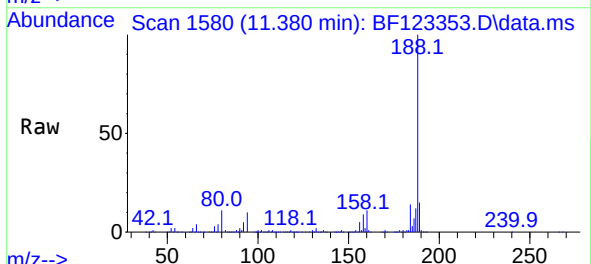
Manual Integrations
APPROVED

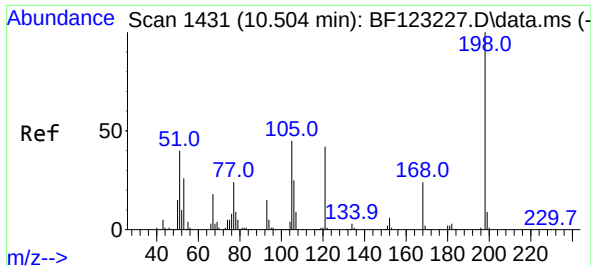
mohammad
3/4/2021 11:32:29 AM



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.380 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:188	Resp: 502014		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	7.4	11.2	
80 10.8	8.2	12.4	





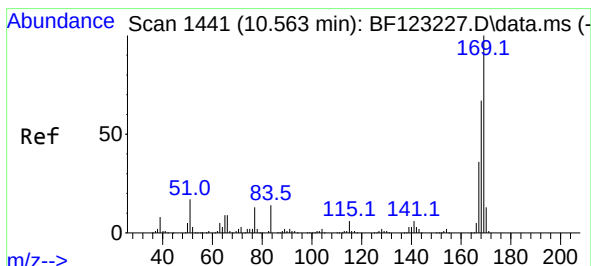
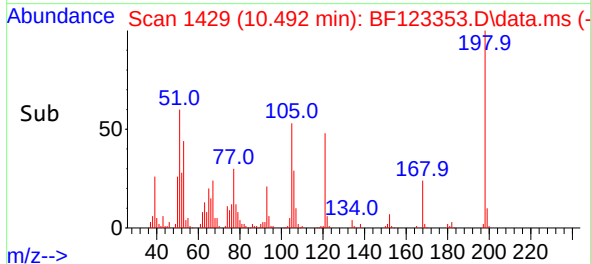
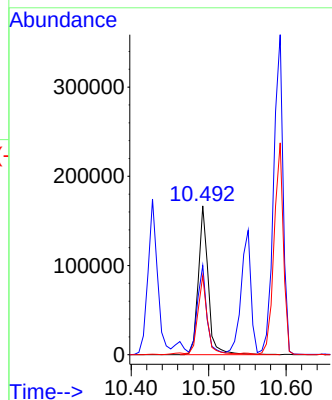
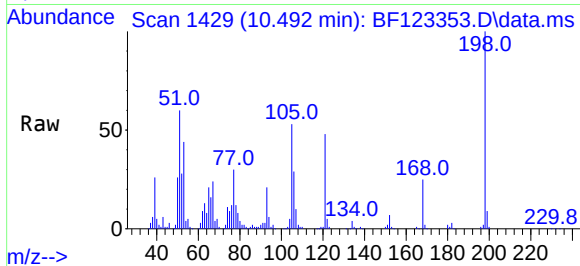
#65
4,6-Dinitro-2-methylphenol
Concen: 43.55 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 147172
Ion Ratio Lower Upper
198 100
51 59.9 20.3 60.3
105 53.1 23.0 63.0

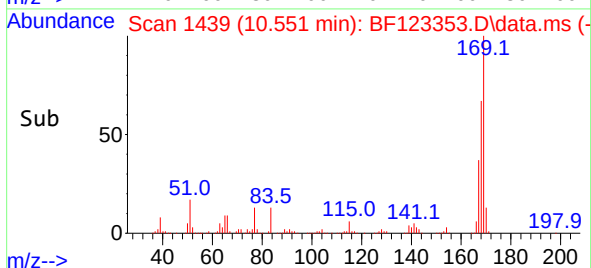
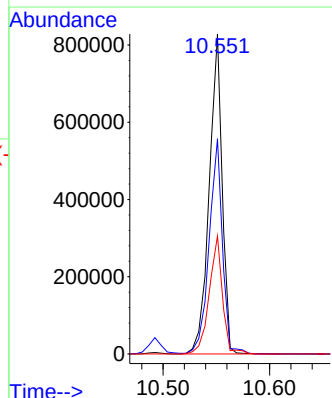
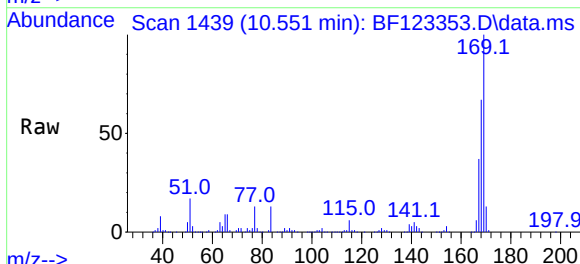
Manual Integrations
APPROVED

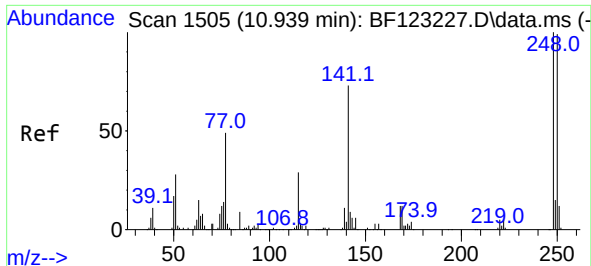
mohammad
3/4/2021 11:32:29 AM



#66
n-Nitrosodiphenylamine
Concen: 40.45 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:169 Resp: 702155
Ion Ratio Lower Upper
169 100
168 67.3 54.2 81.2
167 36.9 29.2 43.8





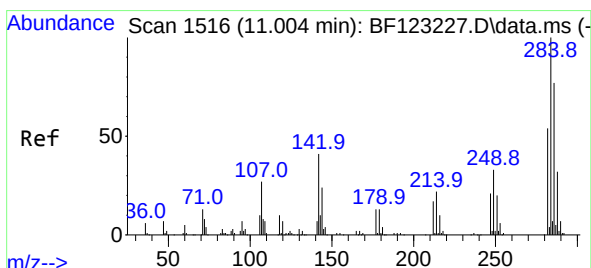
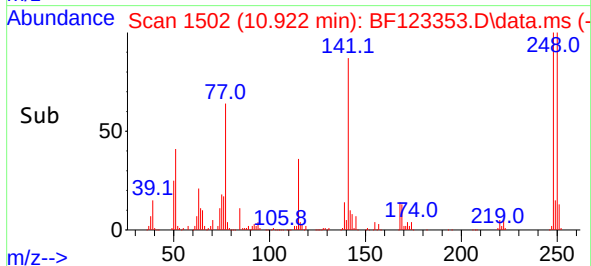
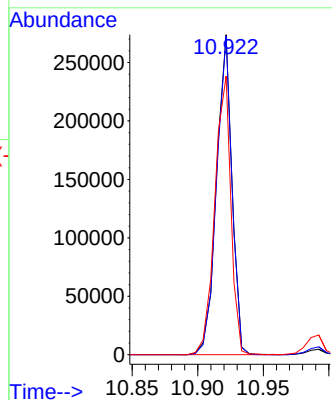
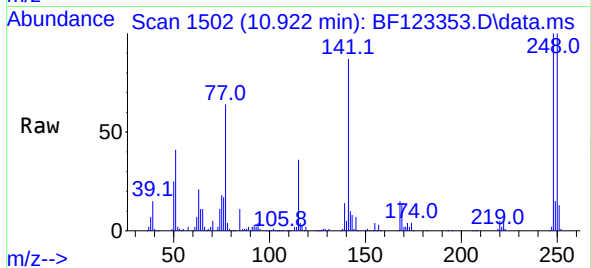
#67
4-Bromophenyl-phenylether
Concen: 41.11 ng
RT: 10.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 225019
Ion Ratio Lower Upper
248 100
250 99.6 76.8 115.2
141 87.1 59.8 89.8

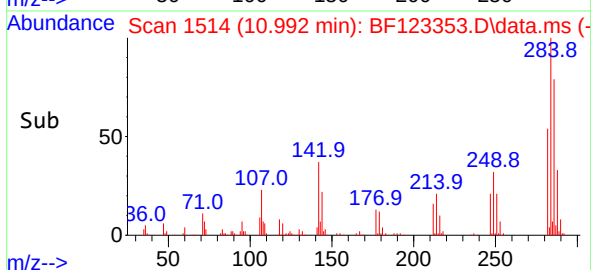
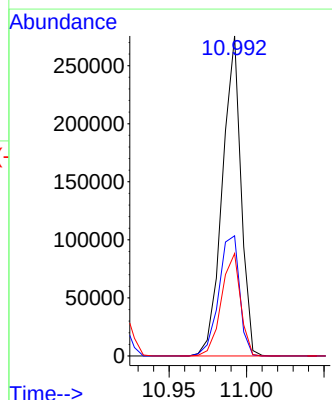
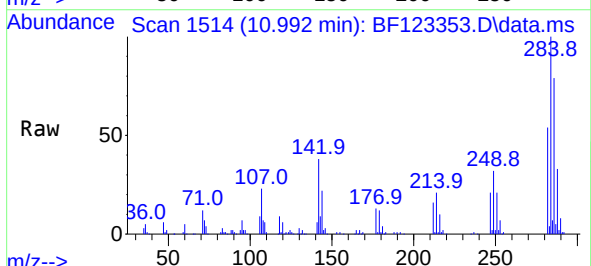
Manual Integrations
APPROVED

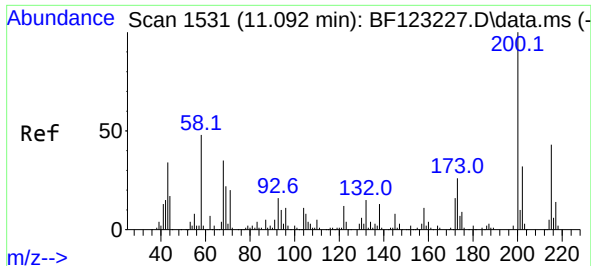
mohammad
3/4/2021 11:32:29 AM



#68
Hexachlorobenzene
Concen: 39.90 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:284 Resp: 230035
Ion Ratio Lower Upper
284 100
142 37.6 25.6 38.4
249 32.0 25.1 37.7





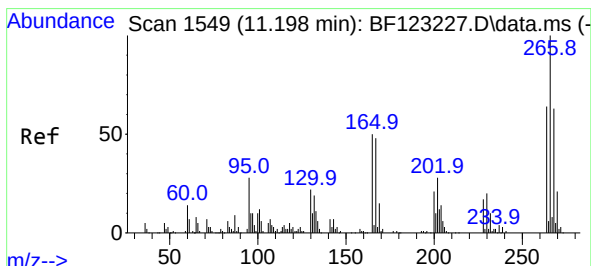
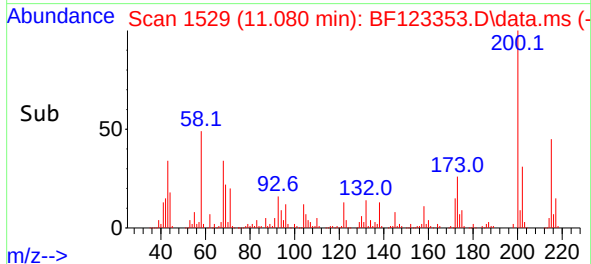
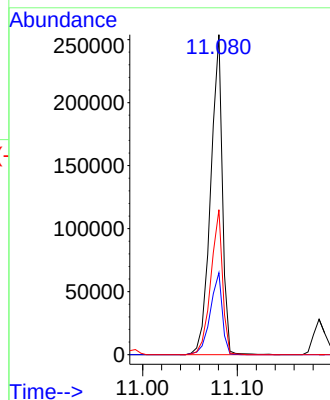
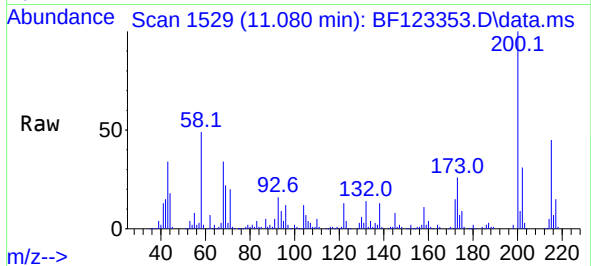
#69
Atrazine
Concen: 39.54 ng
RT: 11.080 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:200 Resp: 216925
Ion Ratio Lower Upper
200 100
173 25.6 6.6 46.6
215 45.3 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

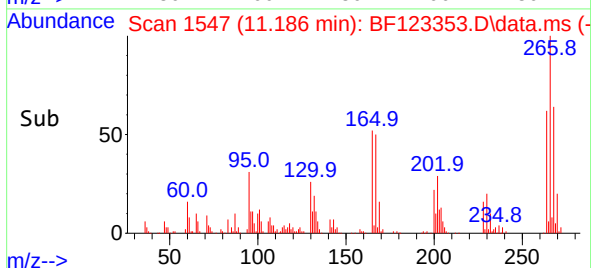
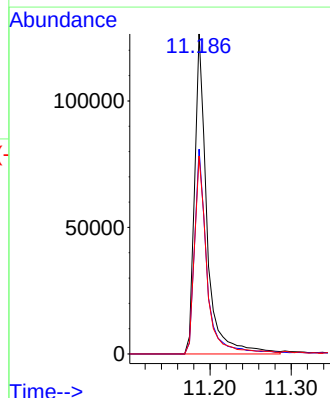
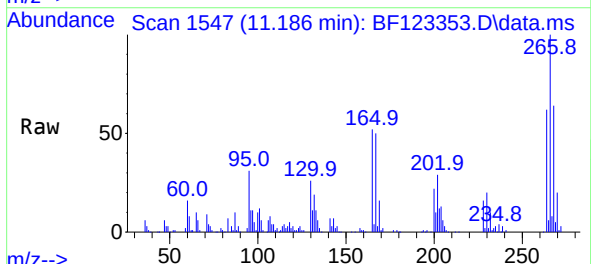
Manual Integrations
APPROVED

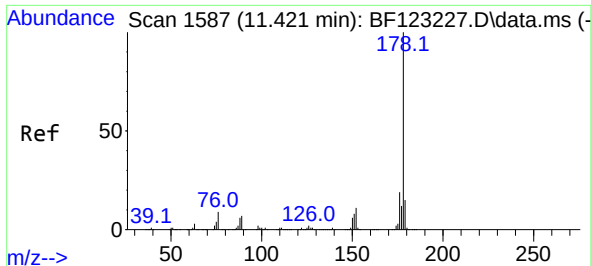
mohammad
3/4/2021 11:32:29 AM



#70
Pentachlorophenol
Concen: 36.79 ng
RT: 11.186 min Scan# 1547
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

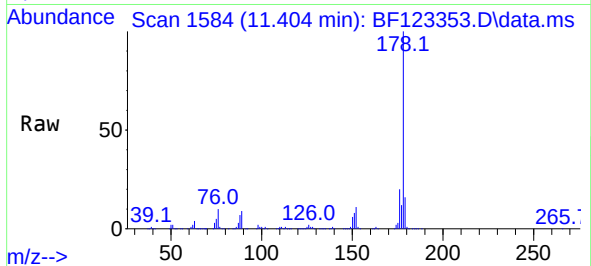
Tgt Ion:266 Resp: 133914
Ion Ratio Lower Upper
266 100
268 64.0 50.5 75.7
264 61.9 49.8 74.8





#71
Phenanthrene
Concen: 38.77 ng
RT: 11.404 min Scan# 1584
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

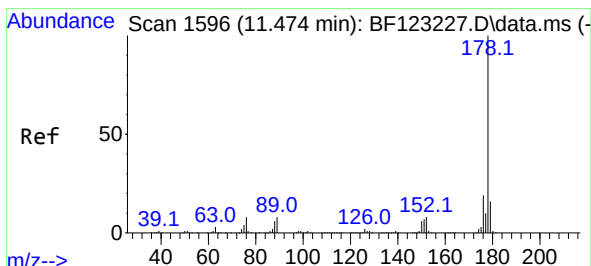
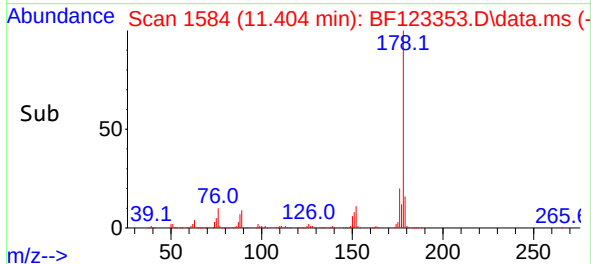
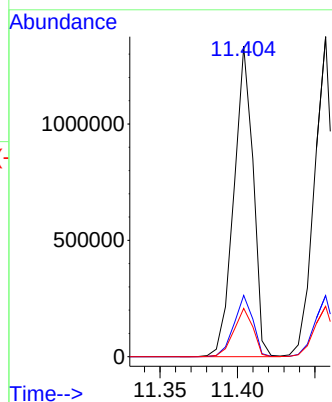
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



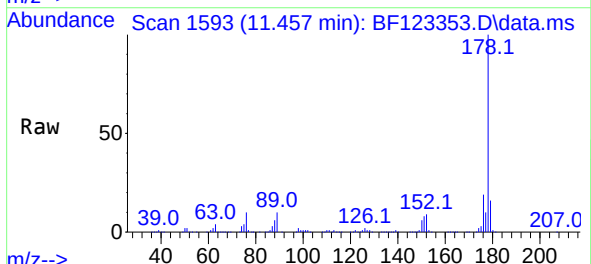
Tgt Ion:178 Resp: 1151021
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.2
179 15.6 12.7 19.1

Manual Integrations
APPROVED

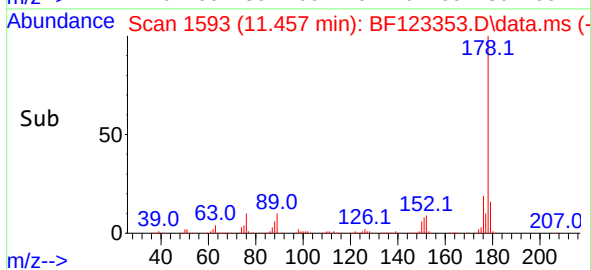
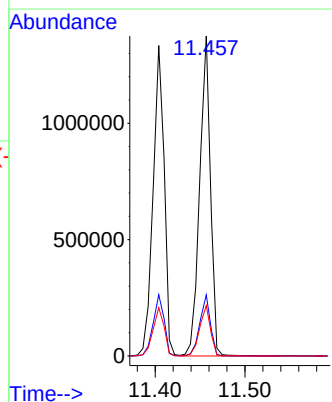
mohammad
3/4/2021 11:32:29 AM

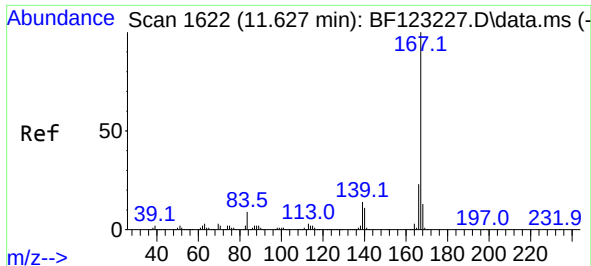


#72
Anthracene
Concen: 38.94 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



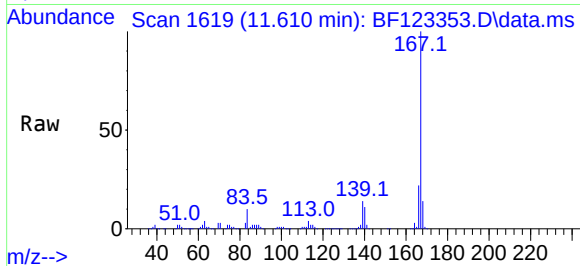
Tgt Ion:178 Resp: 1153314
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 37.63 ng
 RT: 11.610 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: BF123353.D
 Acq: 3 Mar 2021 12:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

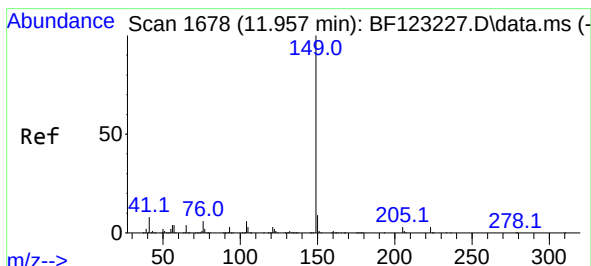
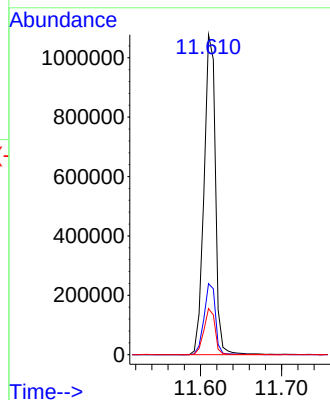
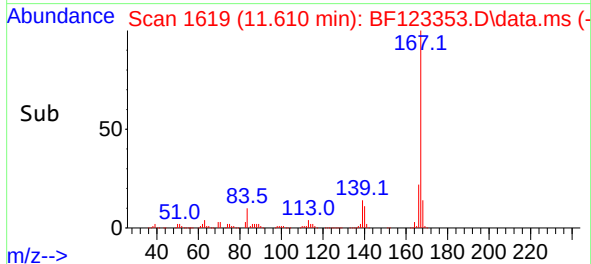


Tgt Ion:167 Resp: 1049623

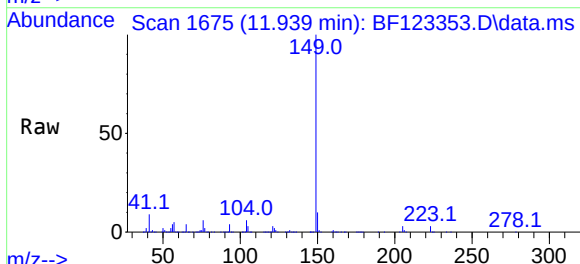
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	14.4	10.9	16.3

Manual Integrations
 APPROVED

mohammad
 3/4/2021 11:32:29 AM

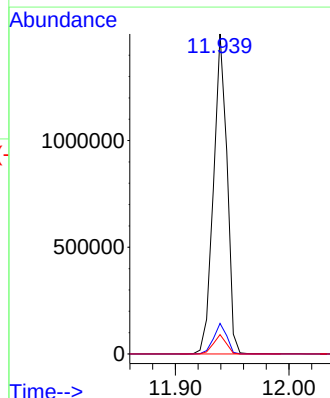
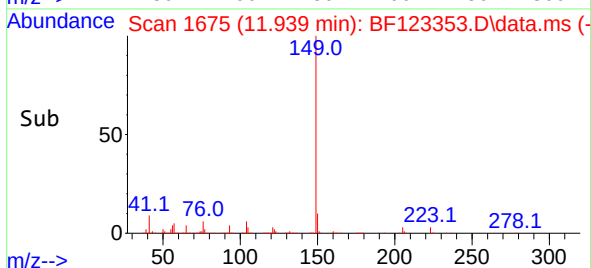


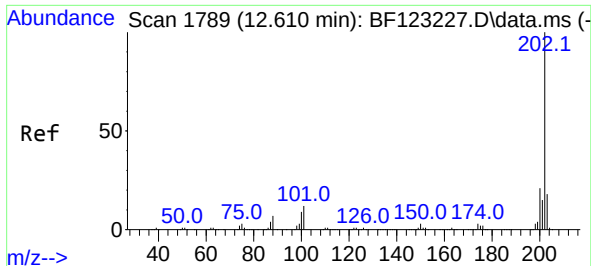
#74
 Di-n-butylphthalate
 Concen: 39.71 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: BF123353.D
 Acq: 3 Mar 2021 12:40



Tgt Ion:149 Resp: 1238564

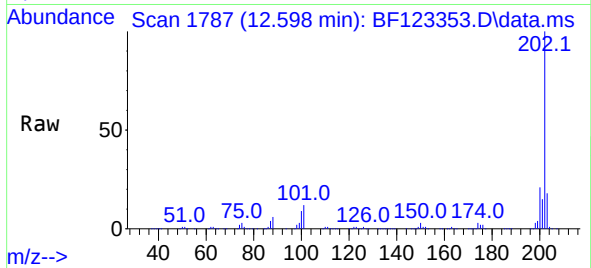
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	6.0	4.2	6.4





#75
Fluoranthene
Concen: 36.33 ng
RT: 12.598 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

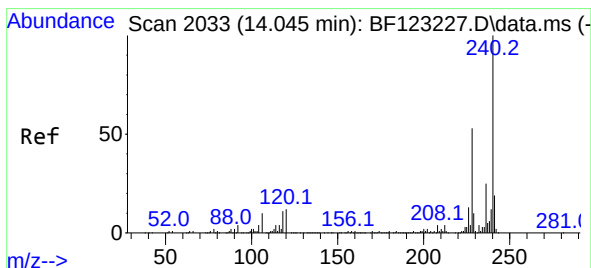
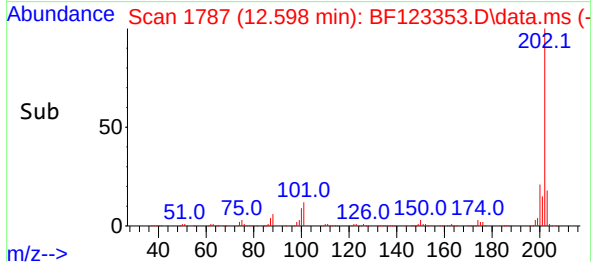
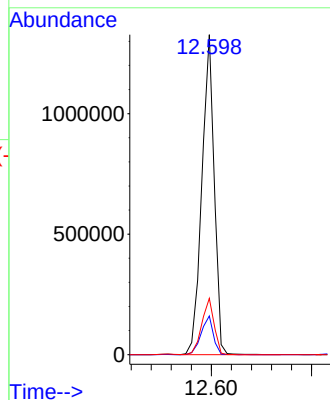
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



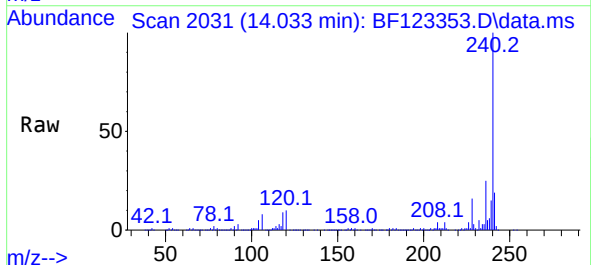
Tgt Ion:202 Resp: 1143159
Ion Ratio Lower Upper
202 100
101 12.1 0.0 32.2
203 17.6 0.0 38.1

Manual Integrations
APPROVED

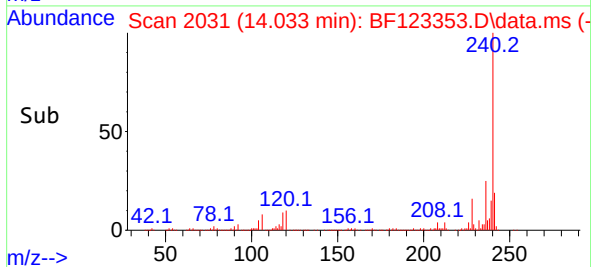
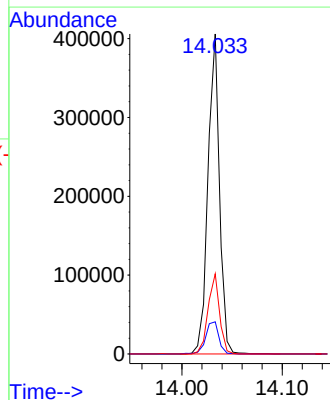
mohammad
3/4/2021 11:32:29 AM

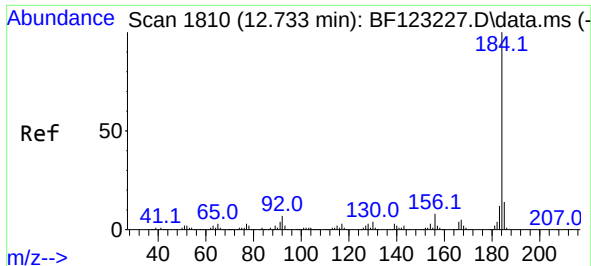


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



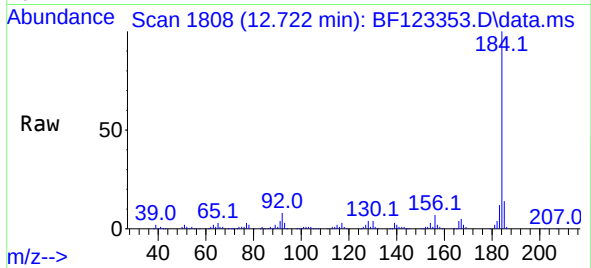
Tgt Ion:240 Resp: 323860
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.0 20.3 30.5





#77
Benzidine
Concen: 31.55 ng
RT: 12.722 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

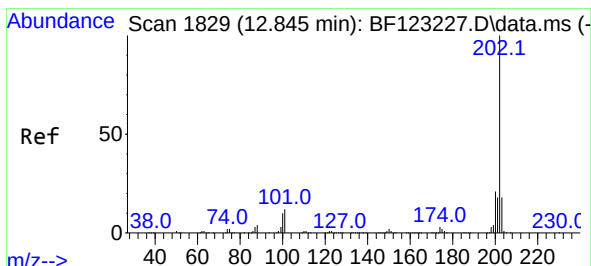
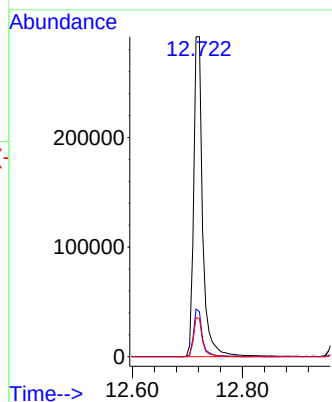
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



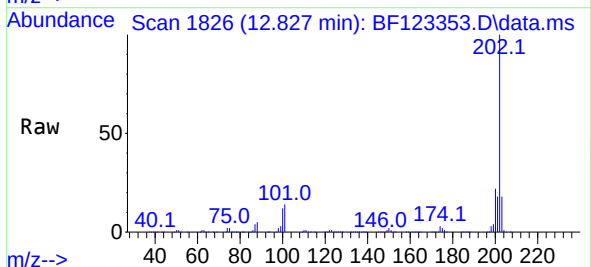
Tgt Ion:184 Resp: 330087
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 12.0 9.7 14.5

Manual Integrations
APPROVED

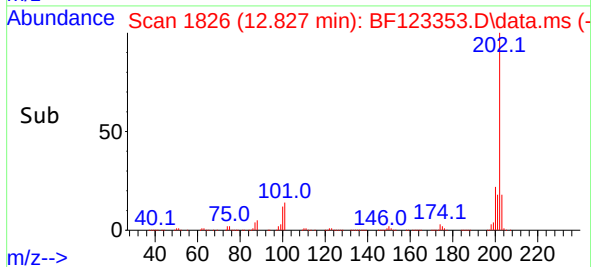
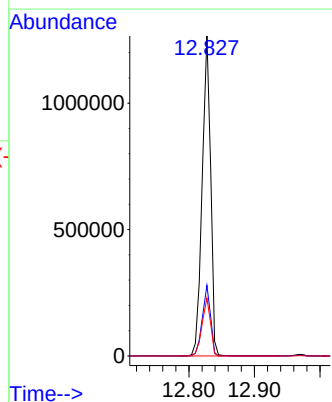
mohammad
3/4/2021 11:32:29 AM

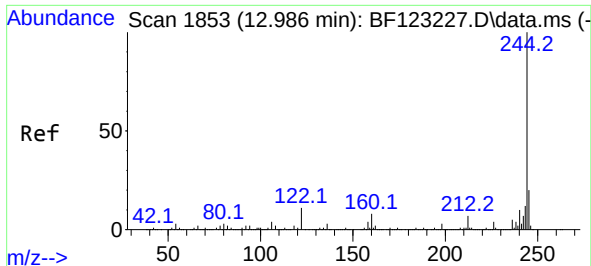


#78
Pyrene
Concen: 45.17 ng
RT: 12.827 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



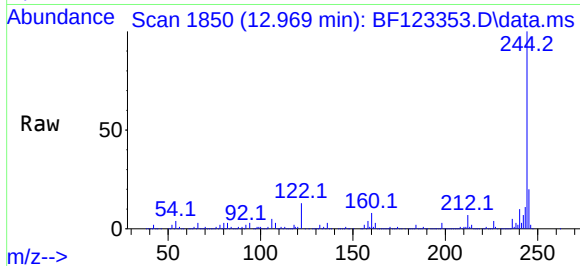
Tgt Ion:202 Resp: 1142183
Ion Ratio Lower Upper
202 100
200 22.0 17.6 26.4
203 18.1 14.6 21.8





#79
Terphenyl-d14
Concen: 90.28 ng
RT: 12.969 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

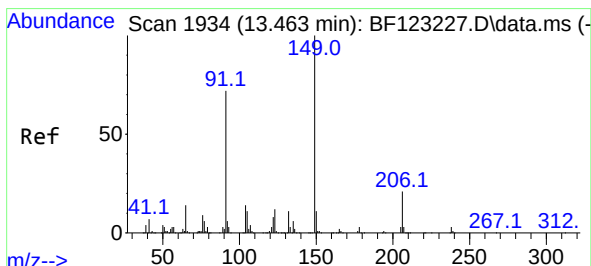
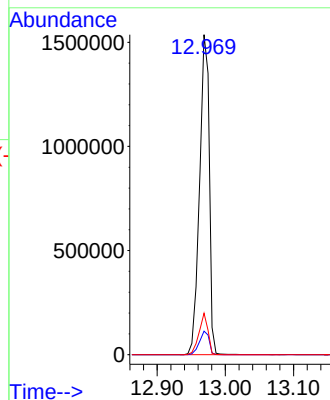
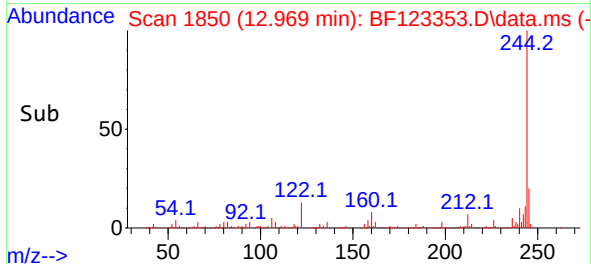
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



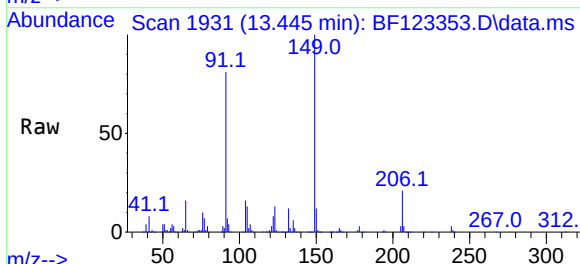
Tgt Ion:244 Resp: 1520488
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 13.0 8.3 12.5#

Manual Integrations
APPROVED

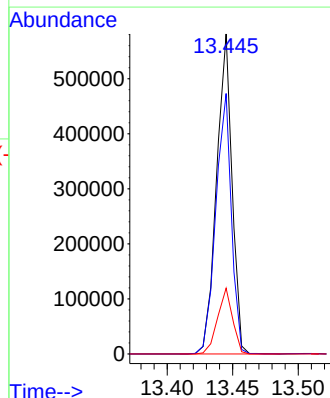
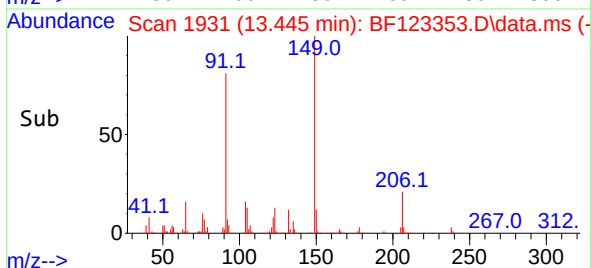
mohammad
3/4/2021 11:32:29 AM

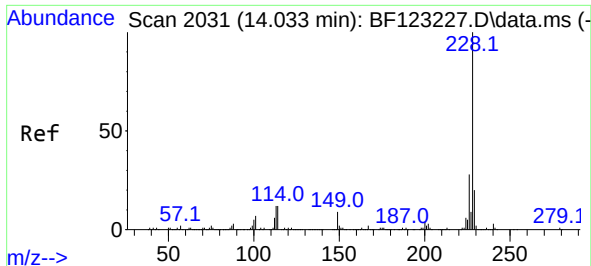


#80
Butylbenzylphthalate
Concen: 44.57 ng
RT: 13.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



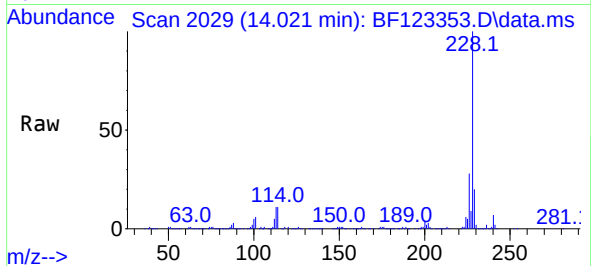
Tgt Ion:149 Resp: 476419
Ion Ratio Lower Upper
149 100
91 81.4 56.5 84.7
206 20.6 17.0 25.6





#81
Benzo(a)anthracene
Concen: 39.56 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

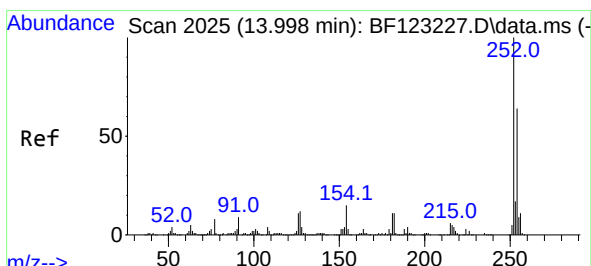
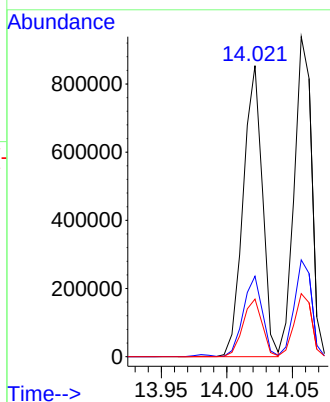
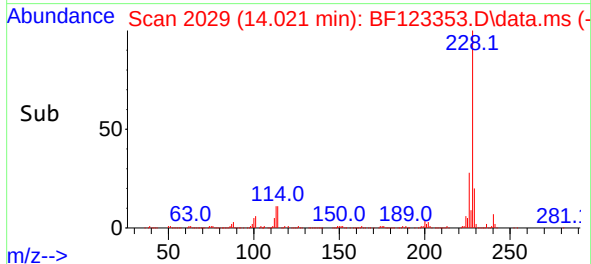
Instrument :
BNA_F
ClientSampled :
SSTDCCC040



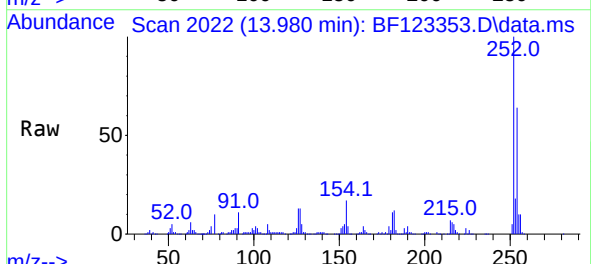
Tgt Ion:228 Resp: 870601
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.4
229 19.8 16.6 24.8

Manual Integrations
APPROVED

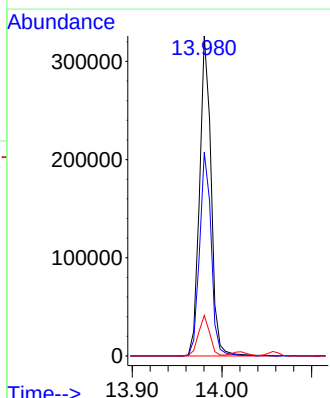
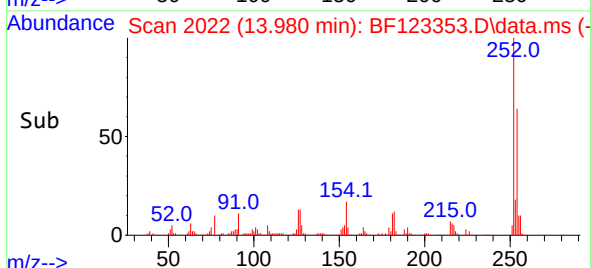
mohammad
3/4/2021 11:32:29 AM

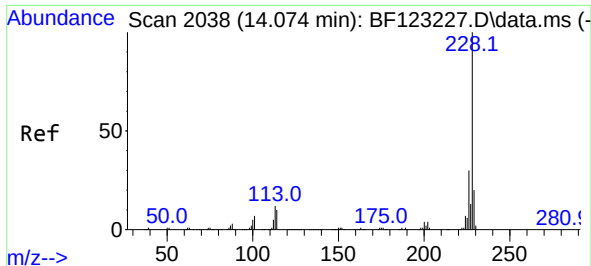


#82
3,3'-Dichlorobenzidine
Concen: 39.69 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



Tgt Ion:252 Resp: 290382
Ion Ratio Lower Upper
252 100
254 63.7 52.7 79.1
126 12.7 8.0 12.0#





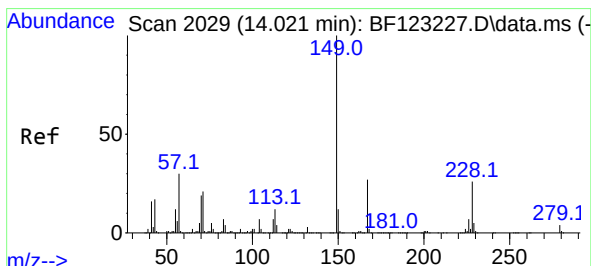
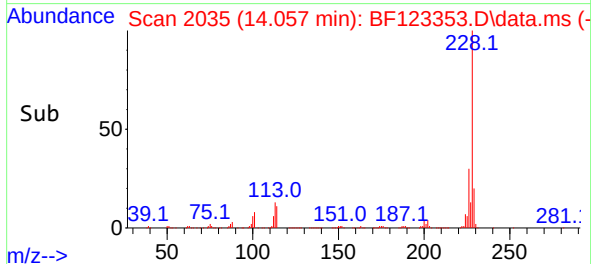
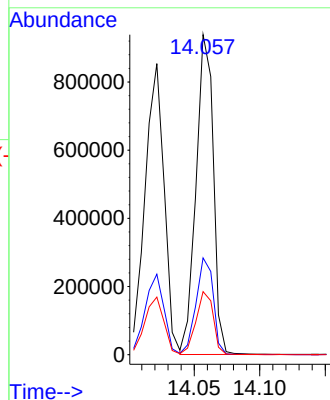
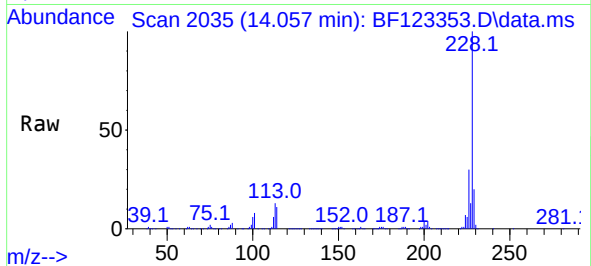
#83
Chrysene
Concen: 39.86 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:228 Resp: 861602
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 19.7 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

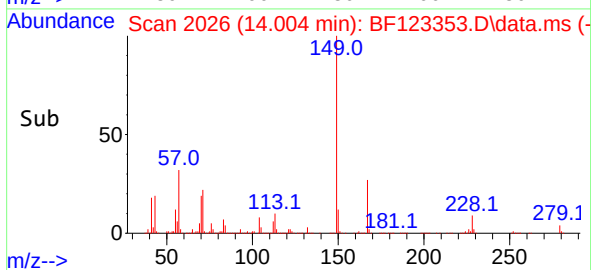
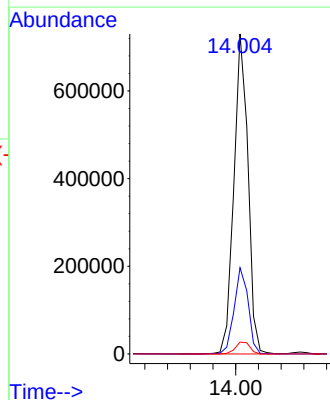
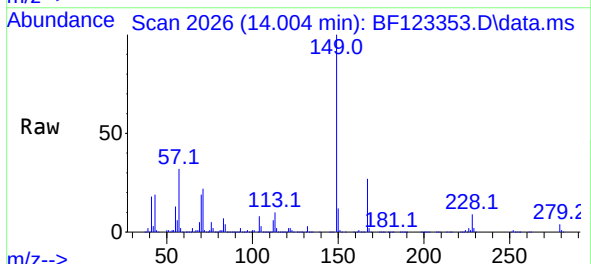
Manual Integrations
APPROVED

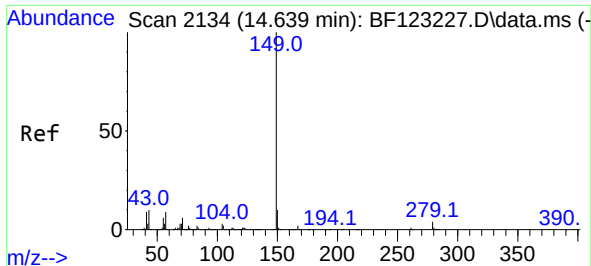
mohammad
3/4/2021 11:32:29 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.65 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

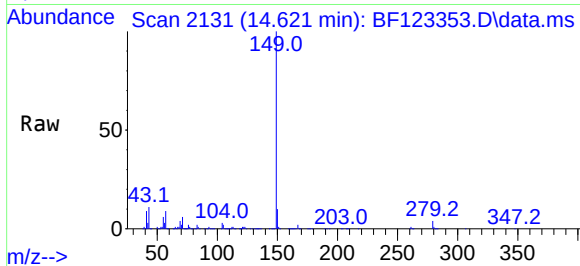
Tgt Ion:149 Resp: 627565
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.2
279 3.7 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 38.60 ng
RT: 14.621 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

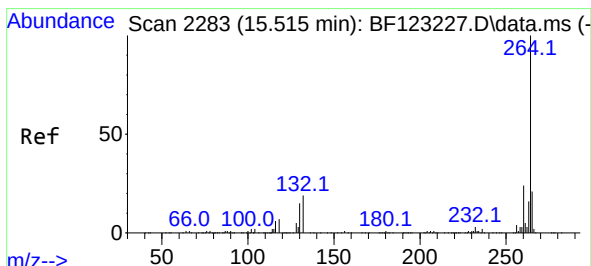
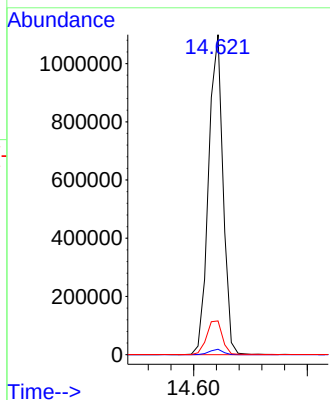
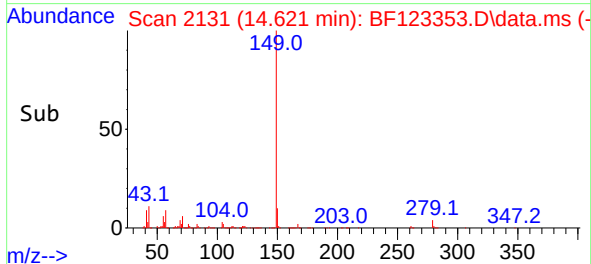
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



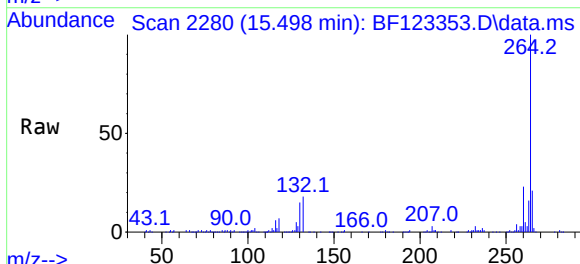
Tgt Ion:149 Resp: 970390
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 7.6 11.4#

Manual Integrations
APPROVED

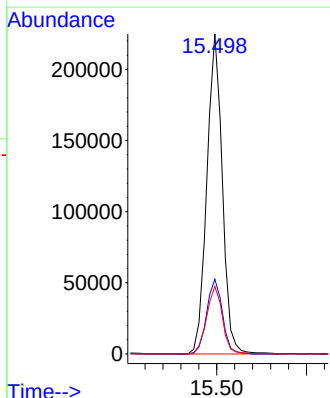
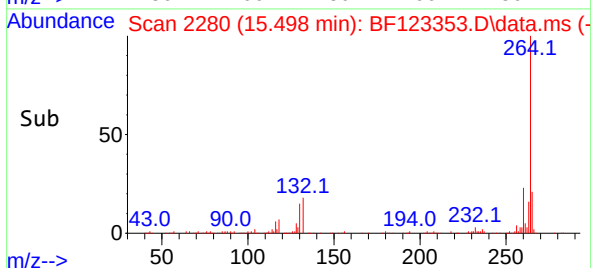
mohammad
3/4/2021 11:32:29 AM

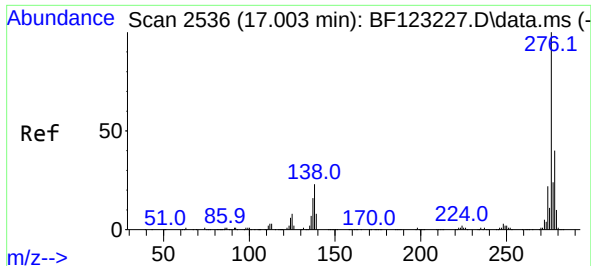


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40



Tgt Ion:264 Resp: 268746
Ion Ratio Lower Upper
264 100
260 23.4 18.6 28.0
265 21.1 17.0 25.6





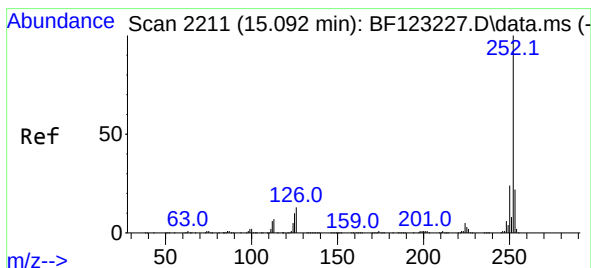
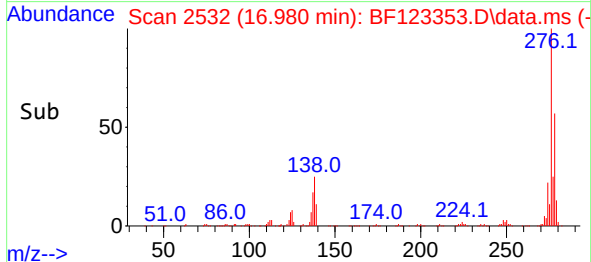
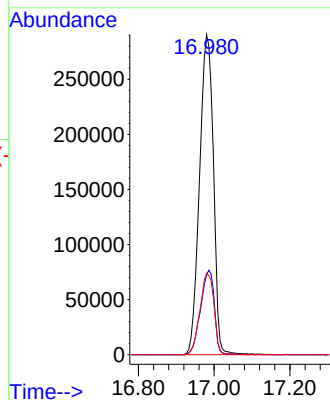
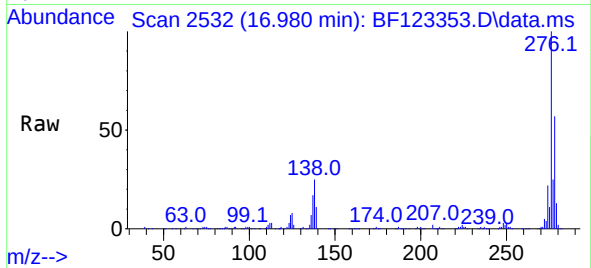
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.91 ng
RT: 16.980 min Scan# 2532
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:276 Resp: 741238
Ion Ratio Lower Upper
276 100
138 26.2 18.7 28.1
277 25.6 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

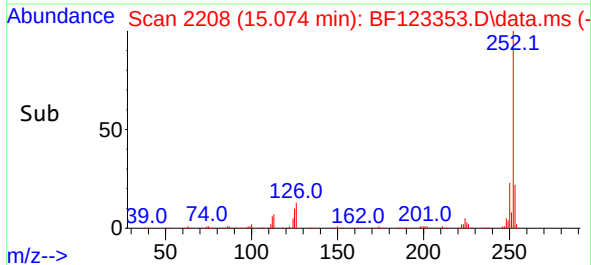
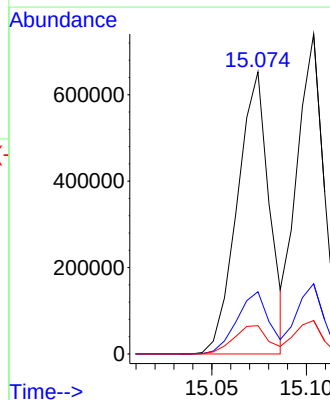
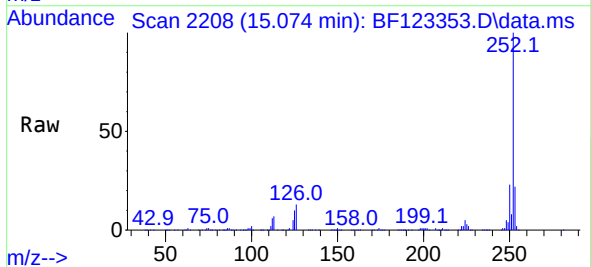
Manual Integrations
APPROVED

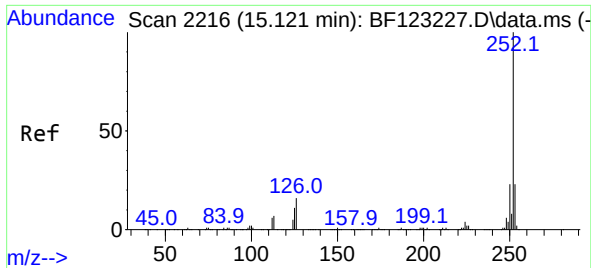
mohammad
3/4/2021 11:32:29 AM



#88
Benzo(b)fluoranthene
Concen: 40.77 ng
RT: 15.074 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:252 Resp: 769591
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.0 8.1 12.1





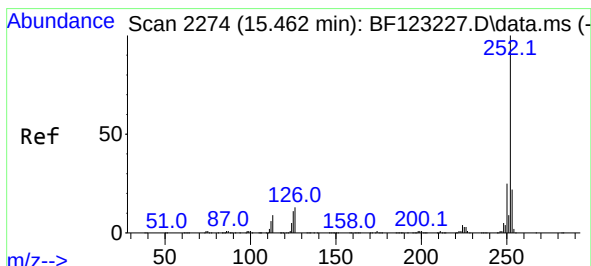
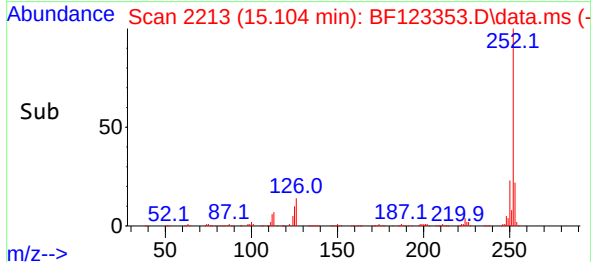
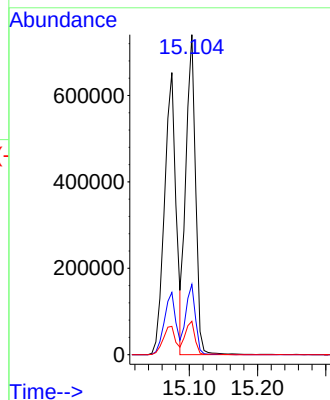
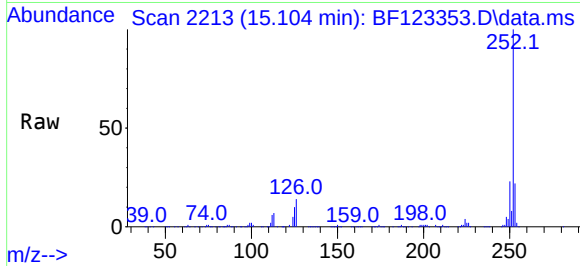
#89
Benzo(k)fluoranthene
Concen: 42.52 ng
RT: 15.104 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:252 Resp: 727647
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 10.4 8.4 12.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

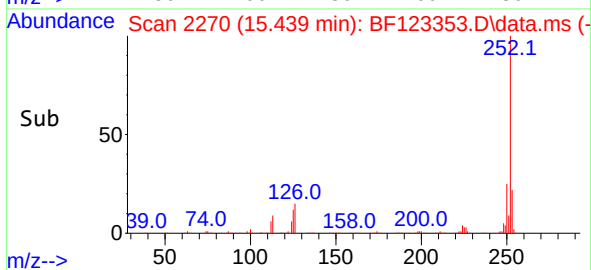
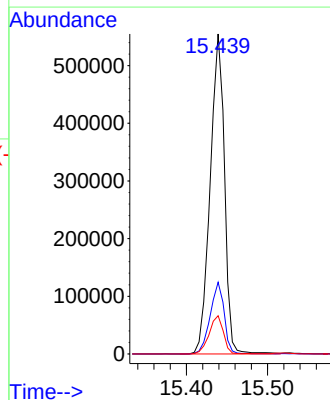
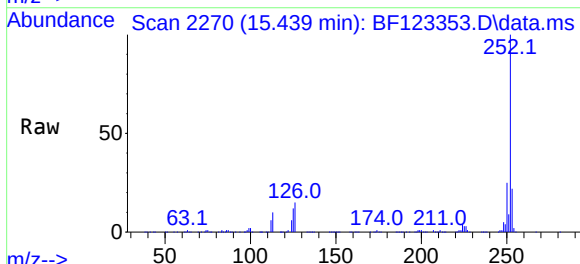
Manual Integrations
APPROVED

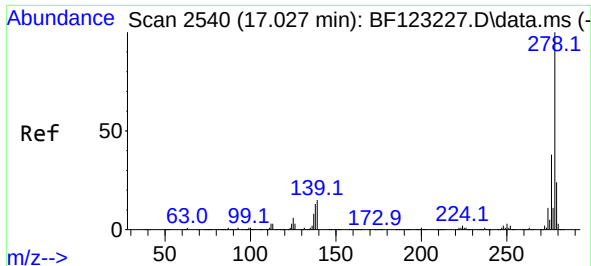
mohammad
3/4/2021 11:32:29 AM



#90
Benzo(a)pyrene
Concen: 40.28 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion:252 Resp: 677999
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 11.9 8.6 12.8





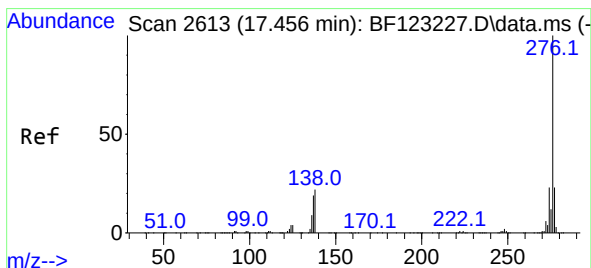
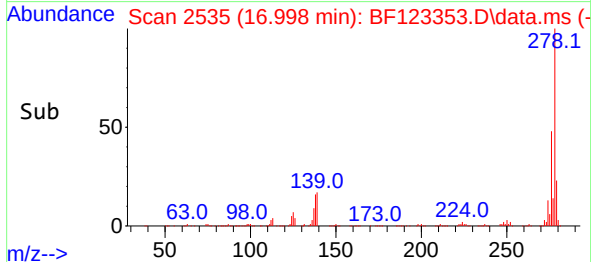
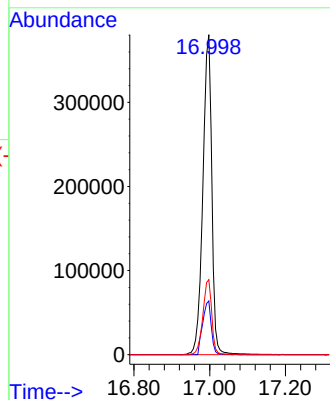
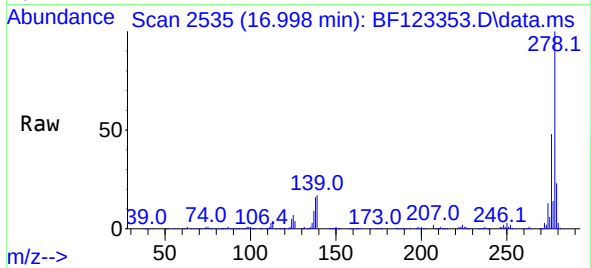
#91
Dibenzo(a,h)anthracene
Concen: 39.28 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 278 Resp: 625932
Ion Ratio Lower Upper
278 100
139 16.8 12.0 18.0
279 23.4 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/4/2021 11:32:29 AM



#92
Benzo(g,h,i)perylene
Concen: 42.04 ng
RT: 17.427 min Scan# 2608
Delta R.T. 0.000 min
Lab File: BF123353.D
Acq: 3 Mar 2021 12:40

Tgt Ion: 276 Resp: 616964
Ion Ratio Lower Upper
276 100
277 22.7 19.3 28.9
138 22.8 16.6 24.8

